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PARK'S FLORAL MAGAZINE

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No. 12.

DECEMBER.

December days speed fast away,
While dancing feet and music gay
Proclaim the joys we may not hold
While thus the year grows strangely old—
The year that has a single span
To bless and give good gifts to man.
December holly berries twine
While Christmas joys are yours and mine.
Waverly, New York. Ruth Raymond.

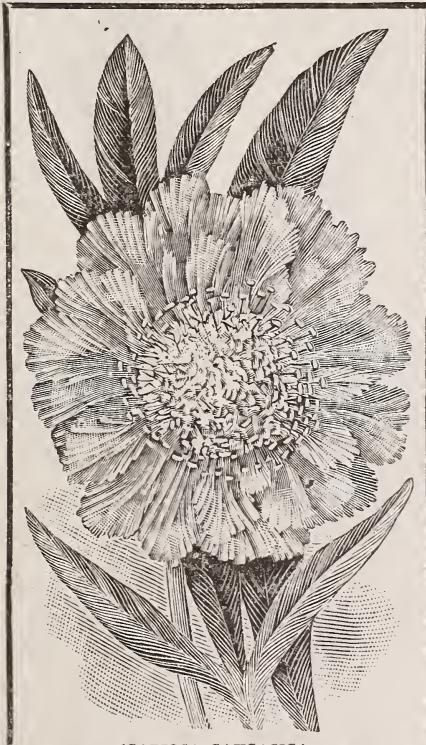
THE CAUCASIAN SCABIOUS.

I WISH to call the attention of flower gardeners to the superior merits of a hardy herbaceous perennial as yet scarcely known in this country, though quite popular in Europe—*Scabiosa Caucasica*. The plants are easily propagated, either from seeds, or by division of clumps, and will grow and bloom well in any well-drained, sunny situation. They attain the height of two or three feet, and when well established the flowers are borne abundantly from early summer until late in autumn. They thrive especially well in a porous, rather sandy soil where the sun has free access and surplus moisture quickly disappears. In a wet, cold soil the plants are liable to suffer in winter. This is the chief precaution in their culture.

The flowers are truly without a rival in exquisite form, texture and coloring, are showy and beautiful on the plant, and when cut are charming for vases or personal adornment, while they will outlast most of the flowers used for cutting. The fine wood engraving on this page will give some idea of the form and delicacy of the flowers, but the charming blue and white exhibited is beyond the pen or brush to

depict. The flowers must be seen to realize their exquisite beauty.

Throughout Europe great armfuls of these long-stemmed, beautiful flowers were seen at every cut-flower store, and in the parks, as well as private gardens, beds of the flowering plants were to be seen, the showy and delicate masses of bloom swaying gracefully in the breeze. If the common people knew more of these hardy perennials there is hardly a garden of any pretensions in America that would be without at least a clump of them. I bespeak for them liberal planting and attention the coming season, as I feel assured that everyone who establishes a bed of the plants will be grateful that this lovely Scabious was recommended in this note.



SCABIOSA CAUCASICA.

Non-Blooming Cactuses.—Annie Lewis, of Pennsylvania, has two Cactuses, one seven years old and one five, and asks how to treat them to have them bloom. She should plunge the pots out-doors in summer, in a hot, sunny bed, watering freely during hot, dry weather, while the plants are growing, but allowing them to become dry for a prolonged period during late summer and early autumn. Even with this care many kinds will remain flowerless for years. Some Cactuses can be depended upon to bloom every year, while others bloom only at long intervals. If blooming plants are wanted it is well to get Cactuses that will bloom every year under almost any conditions. There are many such, and they are of easy culture. The non-blooming plants can

then be disposed of, as, unless of an ornamental character in themselves, they are hardly worth the space and attention they require.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Proprietor.
LA PARK, LANCASTER CO., PA.

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Canadian subscriptions cannot be accepted at any price, because of the recent Canadian tariff and postal laws, which are prohibitive. I regret this, as I have to take off of my list the names of many who have been long-time subscribers and friends.

THE EDITOR invites correspondence with all who love and cultivate flowers.

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DECEMBER, 1909.

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Job's Tears.—This interesting grass is of the easiest culture. Simply plant the seeds about six inches apart and half an inch deep early in the spring. Plant them where the sun will have free access to them, and stir the soil about the plants, but do not disturb the roots. Thus treated the roots will go deep in the soil, and the plants will withstand the drought and heat of summer. When transplanted the roots are more or less injured, and being near the surface they soon suffer from heat and drought, and the plants will die just when they should put forth flowers and bear "tears".



JOB'S TEARS.

Repotting a Rubber Plant.—The best time to repot a Rubber Plant is in early spring, just before the plant begins to grow. Use a pot somewhat larger than the old one, remove most of the old soil, and pot firmly in a compost of rotted sods, manure and sand, with good drainage. The Rubber does better in a rather tenacious soil, and it should be well-firmed in potting. Keep well watered and in a shady place, free from draughts of air for a few days, then gradually admit the sunshine. The Rubber Plant is one of the easiest of plants to care for. You can hardly kill it by ordinary neglect. But it will respond to good treatment, and well repays proper attention.

ABOUT WINTER-BLOOMING PLANTS.

AS A RULE the best time to start plants for winter-blooming is during June or July, and the best kinds for winter-blooming are Chinese and Buttercup Primroses, Primula obconica, Compact Petunias, Browalias and Balsams of various kinds, Salvia coccinea, Vinca rosea, with Kenilworth Ivy and Lobelia for borders, all easily grown from seeds. From slips or cuttings start Eranthemum pulchellum, Crassula cordata, Cuphea platycentra, Abutilon vexillarium, Lopesiarosa, Eupatorium riparium, Heterocentron alba, Begonia gracilis alba and carminea, and a variety of the dwarf, single-flowered Geraniums, such as Mars, Dryden and Paul Crumpel. Many other plants might be named, but

these will afford a good variety, and all are reliable for winter-blooming if given a modicum of care. In caring for these seedlings and rooted cuttings repot them from smaller to larger pots as they grow, keeping the pots plunged in coal-ashes in a partial shade until the chilly nights of autumn make it necessary to remove them to the plant window. Drainage must be good at all times, and hot noonday sunshine against the sides of the pots or upon the foliage must be avoided.

Keep tobacco dust or chopped tobacco stems in the pots to ward off insects, water regularly and keep an even, moist atmosphere. These precautions will insure success.

Arnebia Echioides.—This plant, which is a Boragewort from the mountain district of Persia, makes a stronger growth and finer foliage if grown in partial shade, but if you want an abundance of bloom plant it in a dry, sunny, exposed situation. It is a perennial, hardy in the South, but needs protection at the North. The flowers are in clusters, yellow, with dark spots, which fade out with age. Propagation may be effected from seeds, and also by separating the tufts in early spring. Plants keep in bloom for two months, and are well adapted for pot culture as well as for beds. Arnebia cornuta is a species of later introduction, seeds of which are offered by most seedsmen. The husk should be removed before the seeds are sown.



CUPHEA PLATYCENTRA.



ABUTILON VEXILLARIUM

CLITORIA TERNATEA.

THIS LEGUMINOUS VINE was introduced from the Malayan Archipelago more than 165 years ago. The typical species bears pea-like flowers of a rich indigo blue, a color that is rare and beautiful, although there are varieties now, the flowers varying from white through different shades of blue. The species, however, is the most beautiful and admirable, and when well grown and studded with its exquisite, brilliant blue flowers, often showing a distinct white



CLITORIA TERNATEA.

eye, it is hardly surpassed by any other annual climbing plant. The seeds are bean-shaped, and about as large as a Sweet Pea. They should be started early, in a rather warm temperature, and the plants encouraged to grow freely, by shifting into larger pots as they grow. Syringe frequently to keep down red spider. In early summer transplant to the south side of a wall or building, where they will be protected from cold wind, and at the same time get the full benefit of the sunshine. Here, by proper training, the slender vines will soon cover considerable space, and the exquisite, rich blue flowers will excite the admiration of all observers.

A Good Native Perennial. — An excellent hardy perennial found upon the Western prairies is Callirhoe involucrata. It belongs to the Malva family, and is readily grown from seeds, blooming the first season, and lasting for many years. The plant is of trailing habit, and bears freely

from early summer till late autumn, large, showy, purple cup-shaped flowers, not unlike a Portulaca, but larger. It is a fine perennial for a bed.

Cyclamen Buds Blighting. — The blighting of the buds of Cyclamen in the window is mostly due to the atmosphere being too hot and dry. Give your plants a cool, moist atmosphere, and the buds will develop into large, handsome flowers.

PROTECTING ROSES.

DECEMBER IS THE BEST month to apply winter protection to Roses at the North. In doing this, avoid the use of material that will hold moisture, or prevent free circulation. More plants are injured by protecting injudiciously, than are helped. A good protection consists in placing a bucketful of coal ashes over and around each plant, or drawing the earth up to the height of six or eight inches about the stem. In the spring, after severe frosts are past, this covering can be removed, and any twigs that are injured removed. A covering of brush, especially upon the north and west, will shield the plants from the cold winds, which are often more destructive than the severe frosts. A few lath stakes driven in freely among the plants will frequently be all the protection needed, or a broad board set edgewise along the north and west borders. Tall Roses and shrubs can be tied up with straw or heavy paper, as indicated in the sketch. This is also a good way to protect plants of Mahonia, Tamarix, young Celastrus, Chinese Abelia, and other plants that are of doubtful hardiness.



Protection for Tall Plants.

Buttercup Primrose. — Mrs. Chipman, of Nova Scotia, got a collection of Primrose seeds last year, and had a fine array of very beautiful blooming plants last winter and spring. But she writes her Buttercup Primrose is a disgrace to her collection, for it persists in sending out a cluster of bracts from the center instead of whorls of golden flowers. She should give the plant a sandy soil and a sunny situation. Her Obconica Primroses are lovely, but her friends are "ordering them to destruction" claiming they are poisonous.



BUTTERCUP PRIMROSE.

Late Autumn-Flowering Shrubs. — The native hardy shrub, Hamamelis virginica, is now, Nov. 10th, in full bloom, and where the plants have an open, dry, sunny place, they grow bushy and symmetrical, and are a mass of rich yellow flowers. During the coming spring and summer the seeds will be perfected, and the growth developed. The flowers do not appear until the leaves of the shrub have all dropped off in the fall. During mild winters, under favorable conditions of soil and situation, Berberis Darwinii will sometimes bloom freely in late Autumn. The flowers are of a rich autumn color and quite showy.



CALLIRHOE.

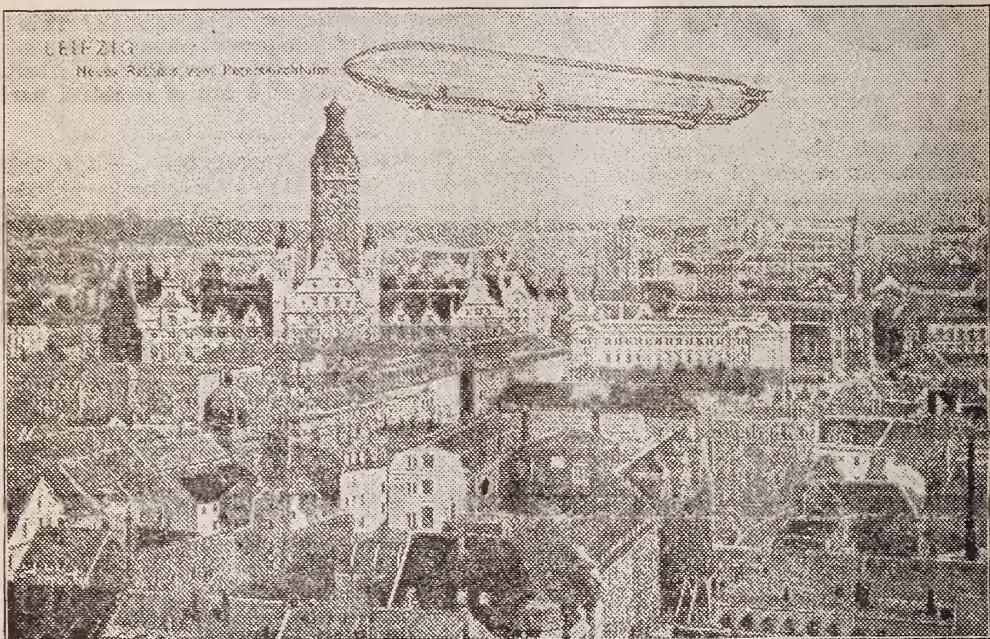
EDITORIAL LETTER.

Bohemia, land of song and mirth,
And views of charming beauty,
There's joy and pleasure 'round your hearth,
Though hard the peasant's duty.
My mind shall wander back to you,
Where revelry and pleasure
Absorb the mind, the whole night through,
Timed swift to music's measure.
Farewell, farewell, I must not stay!
Bohemian land, adieu!
'Tis doubtful, if a future day,
Shall bring me back to you.

MY DEAR FRIENDS: — This life is one long play upon the great earth-stage. Each of us has our part to act, and if we are true to ourselves and our friends we play it to the best of our ability. And yet, how often we criticise our playing, as we

were they fully appreciated? Of the light-hearted people who laughed at life's daily burdens, and spent the nights in happy carousals; could their lives not be more useful? I thought of the beautiful and picturesque scenery which abounds at every turn, and of the curious customs and habits of those "simple-lifed" people; did I know them as I should? Yes, I felt glad that I had visited Bohemia, and glad that my life was not destined to be spent there, where there seemed to me so little of value to spend life for. We gather for memory's store wherever we go, and are the better or worse for what we gather. Bohemia had its objects to know and its lessons, and I feel that to me they were not gathered in vain. I never expect to pass that way again, but what I saw and learned there shall give me pleasant thoughts, happy views, and better contentment as long as life shall last.

Boarding the train, a delightful trip among the mountains and valleys and over the well-tilled plain soon landed me again in the quaint old city of Leipsic, with its famous University, its great publication houses, its factories and its stores. It was about this time that Count Zeppelin and his air-ship was



COUNT ZEPPELIN ENCIRCLING NEW COURT HOUSE TOWER, LEIPSIC, IN HIS AIR SHIP.

look over the acts that have passed, and how often, too, we gain pleasure in rehearsels upon memory's stage.

As I reached the little station at Klingenthal, I bade a regretful adieu, for I looked back at the lovely village with its spires and tall chimneys, the picturesque hill-side farms, with their ripening fields; and to the hill-crest resort in the distance, outlined against the sky, surrounded by trees and fields, and acres of huckleberries and blooming heather. I thought of the pleasant days spent there;

much talked about, and the popular postal card represented his ship encircling the new Court House tower. This view I have had engraved for the benefit of my friends. The big tower appears, and beneath the ship St. Peter's church. You will notice the ship is of enormous size—big as an ocean liner, and carries passengers in several cars hung beneath, where also the engines and supplies are carried. About thirty passengers were in the cars when the big ship encircled the "Rathaus" tower, and the noise of the en-

gines and propellers was deafening. The view gives a very good idea of the quaint old buildings and the peculiar German architecture, both ancient and modern.

While speaking of Leipsic I will say that it is one of the older cities of Prussia, and for centuries has been noted for schools of learning and the publication of books. The streets are crooked and often narrow, and here and there are squares where a number of streets center. Throughout the town are squares and small parks decorated with flower beds, shrubbery, trees, fountains, statues, etc., and adjoining the city are several large parks appearing as dense woods, with lovely drives, and occasional openings where there are public buildings and decorations. Engraving No. 2 shows two decorated squares, one in the foreground, extending to the big Thomas Church, on the left, and the other by the new Court House, the building with the tall,

employees at meat stores, where fresh and smoked meats of various kinds are retailed over the counter, are mostly young women.

Leipsic is the headquarters of the German fur trade, and one street is lined with immense stores packed with carloads of fur hides of various kinds. The furs are wholesaled to the trade, and also made up to order. It is said you can enter one of these large stores, select a hide or several hides, and have your outfit prepared just as you want it, and at a very moderate cost compared to the cost in America. A curious custom at railway depots in Germany is the sale of a ticket to allow passage through the gate to the coaches. Friends who accompany guests to the train are not allowed to pass outside without these permit tickets, which cost $2\frac{1}{2}$ or 3 cents each.

From Leipsic I passed on to Austria, leaving in the afternoon and reaching Vienna the



TWO DECORATED SQUARES, ONE IN FRONT OF THOMAS CHURCH, THE OTHER AT NEW COURT HOUSE.

round tower. The picture gives a good idea of the general make-up of the city. Unless a stranger keeps well in mind the points of the compass, as he travels about, he is sure to become bewildered, and must enquire to find his bearings. There are no tall buildings, as we find in large American cities, and no great department stores, where you can buy everything under one roof, from a pin to an automobile. The tradesmen deal in specialities, and when shopping, if you want a dozen articles, you have to visit a dozen different stores to secure them. In all of the city I did not find a restaurant such as we have in America. Every restaurant served beer, and most of the guests use beer instead of coffee or tea used by the patrons of popular American restaurants. The waiters in restaurants are all men, but curious is the fact that the

next morning. The trip was uneventful, and on the whole pleasant, though it could hardly be compared with such a trip in America. The train only stopped at the large stations, and here as usual, the newsman, carrying his big display stand, where the traveler can pick out anything wanted, appeared, and visited each car. At the big stations, also, which are always under cover, are tables set outside, attended by women, where you can sit down and get a lunch, including beer; and men-waiters with trays of beer traverse from car to car, dealing out the drinks at the doors and windows. One old German in my apartment could not wait till his turn came, but invariably appeared at the door, the upper, glass-panel of which was arranged to drop, and called "Peer! Peer!" I allowed him to drink my share, also, as I preferred water, and a

woman with bottles of water was mostly to be found. You drank what you wanted and gave her a "tip".

Vienna is the most interesting city of Europe, full of parks and gardens, choice trees and shrubs and flowers, music and amusements, churches, castles, fashions and art. These things will be referred to in future letters.

Your friend,
LaPark, Pa., Nov. 15, 1909. Geo.W.Park.

A CITY BACK YARD.

SOME OF the happiest transformations about a home are effected by turning the unsightly back yard into a flower-garden and lawn, and the engraving on this page indicates what may be done in that way. It is from a photograph sent by Mrs. M. H. Gibbon, of Chenango Co., New York, and here is her letter, which came with the picture:



A CITY BACK YARD. "Isn't this a More Pleasing Sight than a Yard Filled with Old Tin Cans and Coalashes?"

Mr. Editor:—Enclosed is a view of my garden (or back yard), taken from my kitchen door. On one side is a long border of hardy perennials, edged with "Park's Garden Carnations". In front of the border are four beds which are filled with annuals and tender plants. The first is a bed of Geraniums and Senecio, edged with blue and white dwarf Ageratum. The second is "just Marigolds" Tall African and Tall French, edged with Legion of Honor. The third is a bed of Cannas, with an edging of Park's "Senecio Elegans", red, white and blue, which are very beautiful, and admired by all. The fourth is Aster and Zinnias, edged with the new Marigold "Tagetes lucida", a flower that is very satisfactory, and should be better known.

Mrs. M. H. Gibbon.

Chenango Co., N. Y., Oct. 23, 1909.

As will be observed, the flowers above represented were grown chiefly from seeds obtained at small cost in the spring. Reader, how is your back yard? What can you do in the way of cleaning it up and making a beauty spot of it the coming season, instead of allowing it to be unhealthy and unsightly? Would it not be better to have it made into a garden and lawn, a source of pleasure and admiration instead of an eye-sore?

A FERN PEST.

THE editor often gets samples of spore bearing Fern fronds sent him, to learn "what insect is troubling them." But here is a frond of Boston Fern from Cinthiana, Kentucky, that is pretty well covered with brown scale insects in the resting state. By overturning the plump little shining scales and investigating with a microscope hundreds of very small active scale insects with tiny legs will be seen. In time these will come forth, and after finding suitable places, will attach themselves and soon become fat, brooding "mother" scales, like the one examined. To get rid of this pest is difficult. If the plant is badly infested it is as well to cut off the old fronds close to the ground and

burn them, being careful that no traces of the pest is left about the basal stems. Now cover the surface with chopped tobacco stems or tobacco dust, and in a little while new, clean, vigorous fronds will unroll, and the plant will become more beautiful than ever before. If there are only a few scales upon the plant rub them off and sponge the fronds with hot tobacco tea or hot quassia-chips tea, applying the wash several times at intervals of two or three days. This will eradicate the pest, but is a slow, tedious process.

Campanula.—Mrs. Magoon, of Vermont, sends a leaf of a little plant she has which bears a star-like flower, and wants to know its name. It is evidently of one of the little perennial species of Campanula grown as a pot or basket plant. The plants are readily propagated from seeds, which can be obtained of almost any reputable seedsman for a few cents.

CARNATIONS FOR WINTER-BLOOMING.

TO HAVE CARNATIONS that will bloom well in the window in winter get seeds of winter-blooming varieties early in spring, sow them in a box or hot-bed, and when the plants are large enough transplant them to a sunny bed in the garden, setting them eight inches apart. Cultivate well, and if any shoots appear during summer pinch them off, and thus encourage the plants to stool out and become strong tufts. When

September comes, lift and pot the plants, and keep well watered and shaded for a few days, and gradually accustom them to the bright sunshine. Remove to the window before chilly nights come, and when established, the flower-shoots will shortly spring up, and a succession of bloom

will be developed throughout the winter. Syringing once a week, keep the atmosphere moist, and at a temperature of from 50° at night to 60° in daytime, or a little warmer. Avoid chills, shade and a dry atmosphere, and water regularly but not too liberally. With well-grown seedling plants and these precautions there will hardly be reason for complaint in the culture of window Carnations in winter.

Cotoneaster horizontalis. — This handsome shrub was introduced from China in 1885 by the Abbe Arinand David, and has been tested as to hardiness without injury. It is of dwarf, spreading habit, with dark green leaves symmetrically arranged. The new leaves are bright and glossy, and shortly after they develop the plant is thickly studded with little pinkish flowers. Its most effective period, however, is in autumn, when the branches become wreaths of green foliage and rich, vermillion berries. Later the leaves change also to a fine shade of red, and the plant appears as a glowing mass, exciting the admiration of all who see it. Propagation is easily effected from either seeds or cuttings.

Eryngium giganteum. — This plant, known as Giant Sea Holly, is one of the most handsome of the genus, and makes a showy, stately appearance in a rich, sunny situation. The leaves are very spiny, and with the stems, bracts and flower-heads, have a silvery color, making the plant very attractive. Unlike other species, which are perennial, this Eryngium is a true biennial, and after blooming the plant dies. It is easily propagated from seeds, which should be sown in the spring to raise plants that will bloom the next season.



CARNATIONS.

PRIMULA FORBESI.

THIS LOVELY little Primrose was found about twenty years ago in the province of Yunnan, China, growing wild in marshes and rice-fields, and seeds of it were forwarded to M. Vilmorin, Paris, by the Abbe Delavay. From these seeds the plant was increased and introduced. It is easily raised from seeds, and quickly comes into bloom. In China it grows as an annual; but under cultivation it will last for several years by dividing and resetting the plants. It is a free-blooming, and perpetual blooming plant, and a pretty and modest little window plant.



PRIMULA FORBESI.

POINSETTIAS AFTER BLOOMING.

IN SOUTHERN FLORIDA and similar climate elsewhere, Poinsettias are hardy, and do well planted out, being renewed annually by cutting back rather severely just before their active season of growth begins. In the North the plants are grown in rather large pots and are popular for decoration at Christmas and later. After their season of beauty is over, set the pots in a frost-proof place and continue watering sparingly till late in spring, then cut the old branches back, letting the pots stay where they are. In a fortnight new buds will begin to swell, and the plants should then be shaken out of the pots and bedded in a sunny border, the soil being of a rather sandy, porous character, well-drained. Before September, lift the plants and pot them firmly in liberal-sized pots, watering and keeping from the air, and shaded for a few days till they become established, then admitting air and free sun-light. A cold-frame is a good place to promote their growth after potting. Thus treated, the plants will produce nice scarlet bracts, and are especially useful for window and hall decoration during the holiday season.

Rhodoty whole Kerrioides. — This is a hardy shrub that blooms more or less all summer. It is nothing like the Rhododendron in leaf or flower. The plant is rather dwarf and bushy, and drops its leaves in autumn, new foliage being developed in spring. The flowers are white, about the size of a blackberry flower, and not unlike it in form, color and general appearance. This shrub probably deserves the title of "everblooming" as well as any garden shrub we cultivate. It seems to be continuously in bloom from spring till autumn. It ought to be better known.

CHILDREN'S LETTER



Y DEAR CHILDREN:—Many of you have written to me how you are already making preparations for a fine flower-garden next summer, and to have the little beds bright with bloom as soon as the winter snow is gone, you have tucked into them some Snowdrops and Crocuses and Daffodils, while other beds have been bordered with Pansy plants that are already showing buds and flowers, and under their snow covering will keep their color bright until the Willows begin to show their golden twigs, and the little bluebirds return and call from the budding trees "All well at home today? All well at home today?" Then how quickly all will respond to the peeping of the warm sunshine, the patter of the gentle showers, and the call of the returning birds. Then will the little garden begin to delight you



SNOWDROPS.

ALL THE FIRST fruits of the new season. Is it not delightful to think about, and will it not be more delightful to enjoy? Is not the work of due preparation worthy of our earnest thought and effort? The little brown, dry bulbs often seem rough and unsightly, as we cover them with the cold, dark soil in autumn, but how glorious the transformation as we behold the pushing buds and flowers in spring, and are regaled by their delicious fragrance! Then it is that we do not regret the trivial effort of buying and planting and protecting, while hope urged us to anticipate the grand spring resurrection.



Hazel Bloom. peeped up at me from its little home in the damp earth? Just a dear little smiling

But, my little friends, you are not alone in your preparation and anticipation. Today, as I came up the pathway while the warm noon-day sun shone brightly, and reflected so beautifully the little leaning hazel-bloom by the water's edge,

what do you suppose smiling

Dandelion. Yes, and there were three little sister buds beside it, all showing their bright faces, and others coming. Then I passed by the little dogwood tree that I brought with me from my mountain home in Franklin county, when I came here seven years ago, and, do you know, there were lovely little gray buds at the tips of the branches, larger, but very much prettier, than the big sugar-coated pills the old-time family doctor used to prescribe for me when I was ill. And just across the mill-race stands a spreading Elm, that long since dropped its leaves at the bidding of Jack Frost, revealing several bird-nests that swung to and fro in the summer breeze, while the parent-birds swayed and sang upon limbs near-by. But look at the slender little twigs now! They are all showing a lot of baby-buds, brown and fat, just ready to develop after stern old winter has appeared and spent his fury in ice and sleet and snow and wind. Shall we not welcome the early fragrant Elm-bloom thus preparing to greet us with the warm, sunny spring days?

"dropped its leaves."

But these are not the only impatient things. If you dig up a plant of Perennial Phlox, or Bleeding Heart, or even the wild Lady Slipper or Moccasin Flower, that blooms in the shady woods, you will find a nice strong sprout already formed beneath the earth, just waiting till Mother Nature calls to her waiting children in the spring "come forth". Then how quickly they will all appear. All of the herbaceous perennial plants thus develop their buds in autumn, while the Forsythia, Lilac, Deutzia, Spirea, and a host of shrubs and trees all have their spring bloom now stored in the little buds, ready for spring development.

A friend wrote me from Michigan the other day:

"Oh, Mr. Park, do tell me what I can do to save my bulbs! I planted Hyacinths and Tu-



TULIPS.

lips early in the fall, and now they have begun to grow, and are pushing their buds above the soil. Do tell me what to do!"

Well, if this Indian summer should continue

a while longer the flowers may be enjoyed before Christmas, but this we cannot hope for. It should be borne in mind, however, that alternate freezing and thawing is what injures and destroys buds. A hard, continuous freeze is not nearly so disastrous. If severe cold weather should come soon, a heavy coat of ashes or stable litter or straw might protect the buds until danger from severe frosts are past in the spring, when the covering, or a portion of it should be removed. If the bulbs were simply showing sprouts an inch long, there would be no cause for alarm, for all hardy bulbs may be expected to do this in autumn. It is well to prevent an untimely growth in hardy bulbs by not planting too early. The beds about my residence and grounds were only set with Hyacinths and Tulips yesterday and today, November 15th and 16th. In some seasons this would be rather late as there would be danger of the ground freezing earlier, but it is not too late this season. Anytime at the North that the ground is not frozen, until mid-winter, is time enough for bulb planting, though such late planting is not to be generally recommended.

And now, before we part I want you all to come with me and see the dense, thorny plants of *Berberis Thunbergii* upon the Office lawn. How snugly the little barren bird

 nests are tucked away in the thick branches, secure from all enemies. No wonder the little song-birds build more and more where they are thus safe and unmolested. But what I wanted to call your attention particularly to at this time, is the wealth of rich scarlet berries that clothe the branches. How beautiful they are! And they will remain upon the plants till spring, unless removed, thus brightening and beautifying the plants until the buds begin to swell and open in early spring. One word more: now is the time to sow these *Berberis* seeds. If sown now they will germinate in the spring. If sowing is deferred till spring the plants are not likely to appear till the next spring. Curious are the ways of Nature!

Truly your Friend,
LaPark, Pa., Nov. 16, 1909. The Editor.

Chrysanthemums in Tubs.—Such varieties of Chrysanthemums as are of strong, upright habit may be satisfactorily grown in shallow boxes or tubs. A number of plants may be thus grown together, and will yield a mass of bloom, making a gorgeous display. If the vessels are deep the growth is too vigorous, and the flowers are not so liberally produced. Splendid specimens of groups can be obtained in this way, and they can be removed to shelter in case of storm or severe frost, while their portable character also makes it possible to use them for decorative purposes wherever wanted.

THUNBERGIA ALATA.

THE LOVELY blooming vines of *Thunbergia alata* are mostly used as out-door climbers to cover trellises, hide unsightly objects, or form a hedge or screen. They are of easy culture from seeds, and well adapted for the yard or garden, blooming freely throughout the summer and autumn. In England, however, the Annual *Thunbergias*, as well as the perennial ones, are used successfully for house decoration. A florist writing to the English Garden, speaks of its culture as follows:



"A few BLOOM OF THUNBERGIA ALATA. plants of Annual *Thunbergia* in pots are very attractive in my greenhouse. The pots stand upon an upper shelf, and the long, trailing shoots hang down, displaying the blossoms to the best advantage. The leaves are produced in pairs, and from each leaf-axil issues a flower. Sow the seeds in March, and when large enough pot singly into small pots, and gradually harden them off as soon as they are established. When the pots are filled with roots repot in 8½-inch pots, using rich soil. Fibrous loam, leaf-mould and well-rotted manure make a good compost. When the larger pots are filled with roots the plants begin to bloom freely. A little weak manure given twice a week is of great assistance in keeping the plants well clothed with good foliage, and plants so treated will go on flowering until quite late in the season. They can be made into nice bushy specimens by placing a few sprays of Hazel round the pots to support the shoots, or the shoots can be allowed to fall down when the plants occupy a shelf, and so form a kind of leafy and floral fringe."

Desmodium penduliflorum.—This is a leguminous shrub from Japan, easily propagated from seeds, growing rapidly, branching freely, and producing throughout autumn a profusion of its little pea-shaped rosy purple flowers. The tops die down to near the ground every year at the North, but new shoots take their place the next season. The branches are slender and are the better for a little support. Its period of bloom, as well as its showiness and beauty, should secure for it greater popularity.

Diseased Narcissus.—The bulbs of *Narcissus Empress bicolor* that came from Holland this year were, many of them, diseased and soon rotted. A writer in a foreign journal attributes the trouble to growing the bulbs in a shady, undrained situation. He claims that in a well-drained, sunny exposure the bulbs are never affected.

REMOVING PÆONIES.

JUST AFTER the growth has been completed, usually during the month of August, is the best time to lift and re-set Pæonies. This, however, is not a convenient time for the cultivator, and it is generally better to let the plants remain undisturbed till early in spring, then lift, divide and re-set. Before lifting see that the new bed is deep and rich and well prepared. Set the plants to the same depth as they stood in the old bed, and tread the soil firmly about them after setting.



PÆONIES.

From three to five eyes are usually accorded each clump, and in dividing be careful not to injure the roots or mutilate them if possible. Pæonies mostly do well in partial shade, but it is generally better to give them a sunny exposure, and mulch the ground about them with stable litter as hot weather approaches. This will enrich the soil, keep the roots cool, and promote the thorough maturing of the plant, thus insuring vigor of growth and freedom of bloom the next season.

EUCHARIS AMAZONICA.

THIS IS A LOVELY, fragrant, white, Lily-like bulbous flower of easy culture, where the temperature is warm and even. Too often, however, it is neglected, and on this account becomes unsatisfactory. Such bulbs may be restored by attention to the following requirements, as stated by one who has successfully grown them:

"At any time when a gentle bottom heat can be obtained, shake the plants out of their pots, wash the roots, and grade the bulbs for repotting. Place some broken crocks over the bottom of the pots for drainage, put over them some coarse material, and sprinkle over this a good dash of soot. Pot firmly in a compost of equal parts of peat and loam of a sandy nature, and enough wood-soot to show itself all through the compost. Water slightly and plunge the pots, or place them on the top of the hot-bed. Shade heavily for awhile, giving more light gradually, but never full sunshine. Keep the heat to stove temperature— 60° to 80° . It is surprising how little water the Eucharis requires at any time, and it is better to err in giving too little than too much. I attribute much of my success to the use of soot-water, which seems to agree with the Eucharis. When once established the bulbs may be grown in the same pots for years, by occasional applications of soot-water. Except to increase the stock it is well not to disturb the bulbs for several years."

Lupinus Nanus.—Among the showy annuals seen in Europe last year few surpassed in attractiveness and beauty the different varieties of Lupinus Nanus. The seeds were sown in rows two feet apart, and thinned till the plants were eight or ten inches apart. The flowers appeared in profusion, and were a mass of blue and white, pink and white, and violet, and made a grand display. The plants were a foot high, branched, thrifty and not troubled by insects. If their beauty were better known they would be more popular.

FREESIAS AFTER BLOOMING.

AN IMPORTANT point in caring for Freesias is to have the bulbs well ripened before they are put away. If this is not done the bulbs are liable to be "refractory" and flowerless the next season. To promote ripening after flowering set the plants in a sunny place near to the glass, applying water until the leaves turn yellow and die, then dry off entirely, and let the bulbs remain undisturbed until you wish to repot them. When dried off in the spring, a shelf in a cool, well-ventilated cellar is a good place to store the pots till repotting time. The bulbs increase in a three-fold ratio, and a pot of fine bulbs will often yield fifteen or more blooming-sized bulbs for use the next season.

For early blooming, bulbs should be potted in June, placing six or eight in a six-inch pot and covering an inch deep. Use a compost of loam, leaf-mould and dried and pulverized cow-chips. Water and set in a cool, shady place till growth begins, then give a well-lighted situation. For early flowers increase the heat. For very late flowers pot in November.

Geranium, Paul CrumpeL. — A bed of this Geranium, which is so extensively and effectually used for bedding purposes in Europe, was a failure upon the Editor's grounds the past season, probably on account of the hot, dry weather. The semi-double Bruant Geranium which grew beside them, were very much better. At this writing, however, Nov. 10th, the plants in a group in the greenhouse are a mass of rich scarlet bloom. They would evidently be satisfactory as window plants, either in summer or winter. The cooler weather of Europe seems to just suit this Geranium, hence its popularity there.

Planting Palm Seeds.—Palm seeds are planted just as you would plant other seeds. The soil should be porous, and after placing the seeds in rows cover them to twice the depth of their thickness, then firm the soil and water. The seeds should be fresh. Some species will germinate in two or three weeks, but usually a period of from one to six months is required for germination. The first leaves that appear are narrow and grass-like, and sometimes many months pass before the true or character leaves are developed.

Perennial Sunflowers.—Many of the Perennial Sunflowers could be used for bedding purposes, or for low groups in small grounds simply by cutting the plants back till within eight or ten inches of the ground. This will encourage the growth of a number of branches to each stem, each surmounted by a cluster of flowers and buds—the bed becoming a veritable sheet of gold in autumn.

IN CALIFORNIA, WHERE FLOWERS EVER BLOOM.

WHILE the cold winds whistle around the corners of our northern home, and our trees and shrubs and garden plants are all in King Frost's embrace, it is pleasant to think of the homes of our friends who enjoy a happier clime, and of the evergreen trees and vines that make a never-ending summer. The little engraving on this page is in just such a climate, and represents a garden at the home of L. M. Lathrop, of San Jose, California. The Rose that climbs so luxuriantly over the stable at the rear is known as Beauty of Glazewood. At certain seasons of the year it is a mass of lovely bloom. The big clump of blooming Callas beneath remain from year to year unprotected, nearly always in bloom, and rarely touched by frost. The evergreen tree at the left is an Orange which has flowers or fruit upon it nearly every month of the year. It seems good to read of these things, and in imagination we can enjoy them, though not with the fervor of those to whom they are a reality.

AN EVERGREEN VINE.

MR. HERRICK, of Massachusetts, sends a spray of a hardy evergreen vine, the leaves light green with a white margin, and asks for its name, and where it can be obtained. It is a climbing species of Euonymus known as *E. radicans variegata*. If trained to a wall or building it is very beautiful, as its showy foliage is retained from year to year. It is very easily propagated, and can be obtained from almost any florist at a cost of five or ten cents. The plants can be trained to a height of twenty or thirty feet.

A Palm Insect. — Mrs. Hayes, of Texas, writes that her Palm, *Phoenix Roebelenii*, is infested with small white insects resembling lice, and asks for a remedy. If she will sponge the leaves off with hot soap suds two or three times, at intervals of three days, the pest will disappear.

LASTING FOLIAGE.

AT THIS writing (Nov. 25th), while the ground is covered with snow, and the landscape is mostly brown and sere, there are some trees and vines and shrubs that still hold their foliage.

The weeping Willow is the most conspicuous of the large trees, though the green has changed to a greenish yellow.

The California Privet, planted singly, appears as showy green trees upon the lawn, while in the hedge-row the color is still a lovely green, and the density affords protection to more delicate plants nearby.

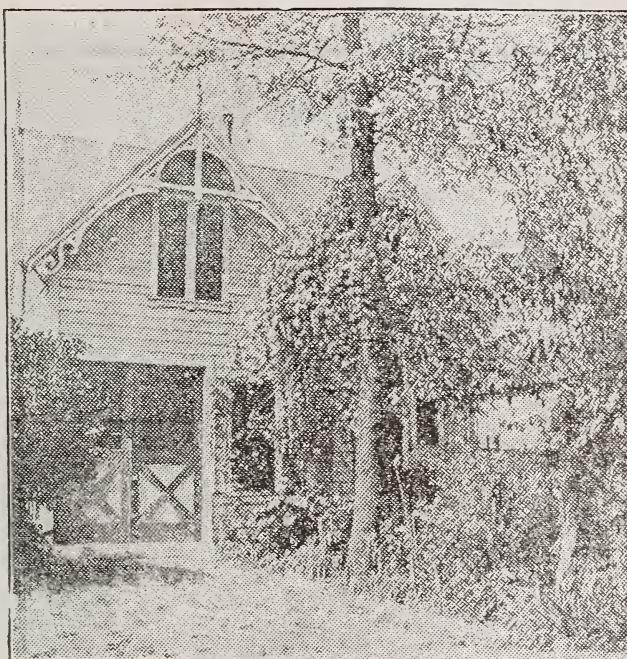
Baccharis halimifolia, a native shrub growing from six to twelve feet high, having a bushy head of slender, upright branches, still holds a good share of its rich green leaves. It is not particularly attractive, but has terminal clusters of small, greenish white flowers in autumn, and is desirable on this account, as well as for the tenacity of its foliage.

The beautiful Spirea Reevesii is still covered with its graceful green foliage. This grows four or five feet high, is somewhat weeping in habit, and bears clusters of pure white, double flowers as those of Spirea Van Houtte begin to fade. It is, without doubt, the most desirable of all spring-blooming shrubby Spireas, beautiful and lasting in both flowers and foliage, being perfectly hardy, and making a showy group or bed.

Holly trees, with their red berries; Mahonias, with Holly-like, shining foliage; Yuccas, with silvery, sword-shaped, upright leaves; and Buxus, are all handsome at this season.

Among vines, Hall's Honeysuckle will be a rich green until after New Year, as also the beautiful Japanese vine, *Akebia quinata*, one of the loveliest and most desirable of vines for decorating the pillars of a porch.

When planting, late autumn and winter effects should not be overlooked. A judicious selection and arrangement will be well compensated in the cheerful autumn and winter appearance of the grounds, and the satisfaction thus afforded.



IN CALIFORNIA, WHERE FLOWERS ARE EVER BLOOMING.

INCARVILLEA DELAVAYI.

AMONG THE more handsome of the recently introduced hardy herbaceous perennials is Incarvillea Delavayi. It is of easy propagation from seeds, and when once established in a favorable situation will grow and bloom for many years, the big flower clusters appearing in June. A correspondent of The Garden referred to this flower as follows:

"For three weeks or more a large mass of Incarvillea Delavayi in bloom was a charming sight during June, and was much admired by all who saw it. Last year I saved seeds of some of the best flowers and sowed them in January in heat, and now have a fine batch of strong, healthy seedlings in four-inch pots, which I have no doubt will flower in their permanent quarters next season. The Incarvillea, I find, requires a warm, sunny border with not too much moisture in winter."

This species, one of the finest, was recently introduced from Central China. It is beautiful in foliage as well as flower, as indicated in the engraving, and deserves to come into general cultivation.

Bird of Paradise.—This plant (Poinciana) likes a very sandy soil and a hot sunny situation. In Florida, where these conditions prevail, this plant is found blooming and seeding freely in almost every yard. Often

clumps of it are found growing along the streets in villages. It rests during late winter and early spring. At the North the conditions might be provided by bedding out in very sandy soil at the south side of a building during summer, and in autumn lifting and potting for a frost-proof room in winter. Plants are easily grown from seeds, and are hardy in the milder southern states. The flowers are very handsome, and the plant deserves all the attention that may be given it.

Wonder Lemon.—An enquiry comes from Vermont with reference to the Wonder Lemon dropping its foliage in winter. The plant is three years old, and does not do well. It should be repotted in very sandy, rich soil, and occasionally watered during the growing season with weak liquid manure. It must have a warm, sunny situation, but avoid letting the hot summer midday sun shine against the sides of the pot.

ABOUT CORN BOTTLES.

DID YOU ever realize how beautiful and useful is the old-fashioned Corn Bottle, Centaurea Cyanus, and how ready it is to occupy even a stray nook or corner that often produces only weeds? Simply scatter the seeds over the ground in autumn and stir the soil a little, so that they will be slightly covered, and the next season you will have a fine group of the blooming plants, yielding many a buttonhole flower, and something to adorn the table when the long stems are cut and placed in convenient vases.

But when you are sowing the seeds why not secure those of the new double varieties. The double flowers are larger, brighter and more handsome than the single-flowered, and come in many shades of color, as well as variegations.

The plants in good soil, with cultivation, will grow three feet high, branching freely, and making a fine garden display. The blue-flowered is the most brilliant and beautiful, and is generally selected for the button-hole, though all are handsome and useful for cutting. A bunch of the flowers will last for a day or more after cutting, and on this account are particularly valuable for personal adornment.

If the stems are placed in water the flowers will retain their form and color for many days, and as they are devoid of fragrance they are ideal vase flowers for the sick room. Some sprays of Smilax or Asparagus arranged with the flowers harmonize well, and add to the artistic effect.

A group of these pretty Centaureas grew near the office path during the past summer, and were daily admired, while the flowers were freely used for the buttonhole. In early autumn they showed ripe seeds as well as flowers, and it was a pleasure and delight to see the native canary birds feasting upon these seeds. Their bright, showy colors and acrobatic poises were an added attraction, and afforded the observer many a pleasant moment as he admired their beauty and studied their habits. Thus, many times, do birds in company with flowers, become an object of interest and add to life's pleasures.



INCARVILLEA DELAVAYI.

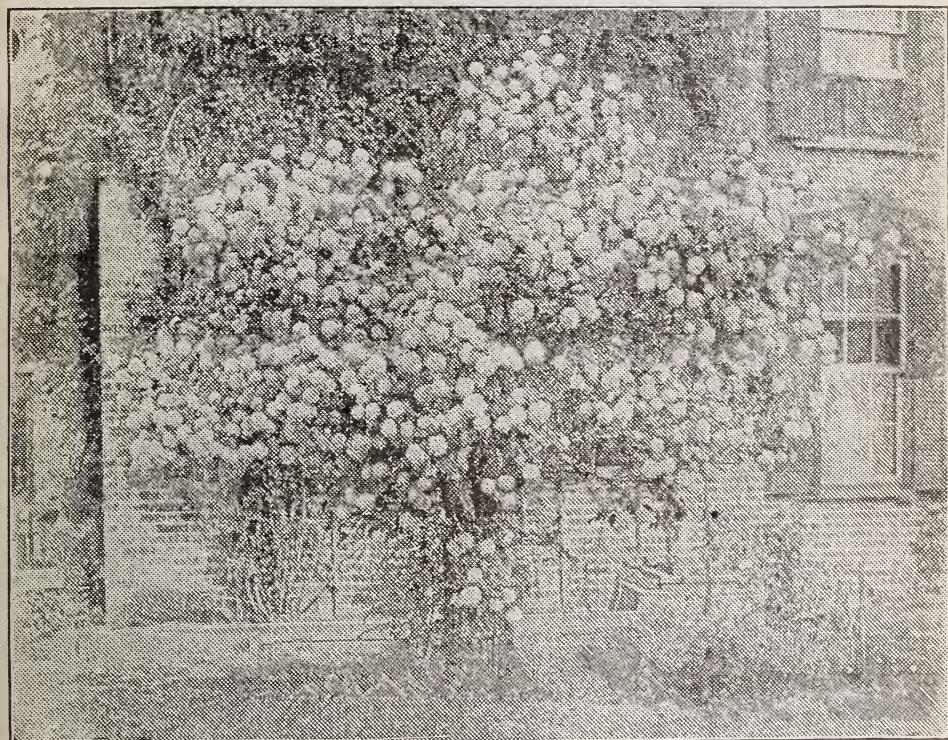
OLD-FASHIONED SNOWBALL.

THERE is hardly a more beautiful shrub in cultivation than the old-fashioned Snowball (*Viburnum Opulus Sterilis*) when well-grown. Usually it throws up shoots from the ground, and becomes a dense clump, the branches spreading and bearing a mass of beautiful foliage, while in May or early June the big ball-like clusters of pure white flowers appear in such numbers as to almost hide the foliage.

The engraving shows a handsome blooming specimen of this elegant shrub. It was made from a photograph sent by Mr. Otto A. Stiller, of Green Bay, Wisconsin, and here is the note that came with it:

icanus, and both of these handsome shrubs in some sections are ruined by the pest.

Three years ago I obtained several plants of Old-fashioned Snowball from some nurseryman in New York State, and planted them by the water's edge in a rather isolated place. But little notice was taken of them until last spring, when they became a mass of immense snowy balls, exciting the enthusiastic admiration of everyone who passed by. It seems that, as yet, these plants are not troubled by the *Aphis*, and are in a clean, healthy, and vigorous condition. I only hope they may so remain. As a rule, it is better to buy and plant the Japanese Snowball. It is of vigorous growth, very free-flowering, and not subject to the attack of insects of any kind.



OLD-FASHIONED SNOWBALL (*VIBURNUM OPULUS STERILIS*).

Mr. Editor:—I send you herewith a photograph of a specimen of the well-known Snowball, which has grown in the form of a beautiful, symmetrical tree, about eight feet high. It is certainly a grand sight when in spring it is loaded with its numberless heads of snowy bloom.

The great drawback to the culture of the old-fashioned Snowball in many sections is that a plant louse which winters about the buds becomes active just when the leaves begin to expand, and are ruinous to both foliage and flowers. Perhaps this pest could be overcome by spraying the bushes in autumn and early spring with "Scalicide" or some of the preparations recommended as remedies for the San Jose scale. The experiment is worth trying. Similarly affected are plants of the Scarlet Trumpet Honeysuckle and Euonymus Amer-

It is catalogued as *Viburnum plicatum*.

There are a number of very handsome native species of *Viburnum* that deserve to be grown either for their flowers or fruit. *V. lantanoides*, the Hobble Bush; *V. Opulus*, the common high bush Cranberry; *V. Lentago*, the Sweet Viburnum, and *V. prunifolium*, the Black Haw, are among the finest. In the markets of Germany the lovely big scarlet berry clusters of *V. tinus*, a European species, are offered for sale upon the flower stands, and find a ready market. They are truly beautiful.

Wild Cucumber Vine.—Don't forget to plant seeds of Wild Cucumber (*Echinocystis*) now, if you want vines next summer. They require freezing weather to start them.

LATANIA PALM.

ACORRESPONDENT of Kentucky, Mrs. Beaver, has a Latania Borbonica that is not thriving. The leaves turn brown at the centre, and gradually dry up. It is possible the roots are not in a healthy condition. Water sparingly and keep in a cool place during the winter, and in the course of six or eight weeks repot the plant, using porous, fibrous soil, with good drainage, and making the soil as firm as possible. Allow an inch of the rim vacant, and fill this in with sphagnum moss, to prevent rapid evaporation, and promote an even degree of moisture about the roots. In summer set the plant out in a place sheltered from wind and noon-day sun, and use a weak liquid fertilizer occasionally. By observing these simple precautions the Latania and many other Palms thrive most admirably.

Oenothera Macrocarpa.—This is a lovely Evening Primrose found native in Missouri, and by many botanists recognized as *Oenothera Missouriensis*. It grows a foot

high, is rather prostrate in habit, with broad, showy foliage and flowers of large size, measuring from four to six inches across, and clear, light yellow in color. The plants prefer a sandy, well drained bed, and under such conditions will grow and bloom for several years. In tenacious, wet soil they are liable to injury from frost at the north. Propagation is readily affected from seeds, which may be sown in August or September, or in early spring. The autumn-grown plants will bloom early and freely the next summer. The spring plant will bloom later. They make a fine bed when allowed to stand a foot apart, and bloom for a long time.

Celosia pyramidalis plumosa.—Mrs. Searles, of Michigan, sent the Editor two little crimson plumes from her garden plant, asking for the name, which is given above, and the little engraving represents the plant. It is easily grown from seeds, comes in various colors, and is useful for window pots as well as for garden beds. It is a near relative of the Coxcomb, which is often found



in cultivation in flower gardens.

PRIMULA CORTUSOIDES SIEBOLDII.

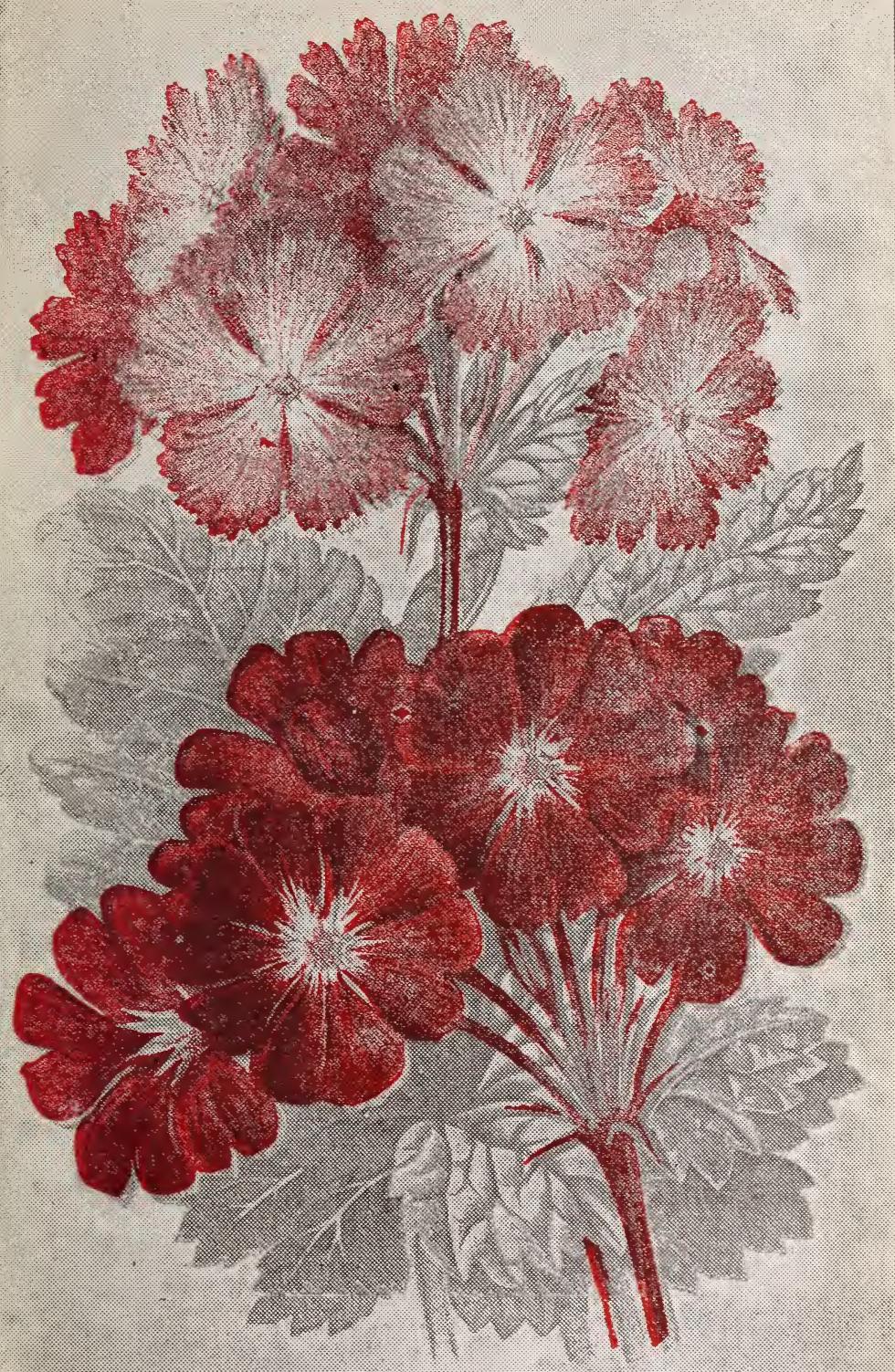
DURING the latter part of the last century a beautiful rose-colored hardy Primrose was introduced from Siberia under the name of *Primula cortusoides*. For more than half of the present century this fine Primrose held its own in gardens, and was found in every collection of note. In 1865, however, a variety of *P. cortusoides* was found in Japan, having flowers of various colors, much larger in size and more free-blooming and vigorous. This is known as Siebold's Primrose, and its superior merits have brought it into great favor, so that the type from Siberia has been almost supplanted. The colored plate on the opposite page will give some idea of this fine Primula.

Primula c. Sieboldii is easily grown from seeds, and is hardy, though a sunny place, protected from cold northern and western winds, as a wall or some shrubbery will be found beneficial in its culture. The plants begin to bloom when small, and bloom very freely during the spring months. They like a loose, porous, well-drained soil, or a raised bed. Moisture must not settle about the roots. The plants spread by underground creeping stems, and can be increased by division as well as by seeds. The best time to start the seeds is in the spring, and the plants should be well established before winter, to endure severe frosts. This Primrose, in its many varieties, deserves a place in every garden, and it is to be hoped that many persons will add it to their collection the coming season.

Amaryllis.—The complaint is sometimes made that Hybrid Amaryllis bulbs do not bloom. To such, the following advice given in a Dutch catalogue will be of interest:

"On receipt of the bulbs in the autumn, store away in a slightly moist and warm place, for instance under the benches of a greenhouse. Do not pot up the bulbs before the flower buds appear. When first potted give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Very often the mistake is made that bulbs are potted up too early, in which case only leaf-growth is made. The proper soil for Amaryllis is turfy loam enriched with well-rotted manure."

Bignonia venusta.—This lovely climber, which grows and blooms so freely in Florida, is a native of Brazil, and was introduced in 1816. Its flowers are funnel-shaped, the corolla three inches long, and of a bright, orange-crimson color. They are produced in clusters, and a blooming branch appears as a charming wreath of foliage and bloom. It delights in the very sandy soil of southern Florida, where the vines are often found growing to the top of the tallest trees, or to the comb of the highest houses, and a complete mass of lovely flowers during early spring.



PRIMULA CORTUSOIDES SIEBOLDII.



FLORAL POETRY.

OLD YEAR, FAREWELL!

Wide swing the portals, and I see
 One who was faithful thus depart,
 While midnight stars shine over me
 And there is sadness in my heart.
 How pale his face, his locks how white,
 His form a shadow gaunt appears;
 I may not check his destined flight
 Who goes to join the vanished years.
 So many joys he brought me here,
 So many friends he gave me true;
 And I have gloried in this year,
 The brightest year I ever knew.
 Yet only memories I may keep
 Of all the hours I loved so well.
 The bell tolls twelve; I can but weep
 And softly say, Old Year, farewell!
 Sunnyside, Waverly, N. Y. Ruth Raymond.

AUTUMN.

The rustle of leaves in the sweet-scented woods,
 And trees in their gorgeous array,
 Are the sounds I hear and the sights I see
 On this beautiful Autumn day.
 Down by the stream where the big Willows wave
 With the Sumac and Ivy aglow,
 Dense leafy pathways lead up through the woods
 Where the branches wave oft to and fro,
 We see here and there the late Violets blue,
 The last in the season's delay,
 And musical winds in the boughs overhead
 Accompany the birds' saddened lay.
 Softly the shadows are folding around
 The woods at the close of the day,
 While the shimmering lights thro' the branches flit
 A touch of the sun's last ray.

Mrs. Emma P. Ford.

Cook Co., Ill., Nov. 1, 1909.

SPRING IS RETURNING.

Oh, winter is fleeing and spring is returning,
 And we are awaiting its pleasure and cheer;
 For we hear the birds singing, and see the buds
 springing,
 And we know that sweet springtime will shortly
 appear.
 Thrice welcome, dear birds, from the Southland
 homecoming,
 And welcome, dear flowers, from earth's darkness
 and gloom;
 We'll forget the drear winter, as we sit in the
 gloaming,
 Enjoying spring's sunshine, her birds and her
 bloom.
 Bangor Co., Me. Letha L. French.

SUNSHINE WITHIN.

Do the red-cheeked Hollyberries
 Tell of winter's drear and snow,
 When the sun has lost its brightness,
 Gone from field and mead the glow?
 Then's the time to stir within you
 All the sunshine in your soul;
 Till it shines through all the shadows—
 Through the clouds that hide the goal.
 Penobscot Co., Me. Lizzie M. Capp.

FRIENDSHIP, LOVE AND CONSTANCY.

True friendship is a fair, sweet flower,
 That blooms in memory's garden, old;
 Its petals kissed by love's sunlight,
 Ope to disclose a heart of gold.
 We scatter buds in friendship's path,
 To brighten all this way of ours;
 But few are destined to unfold
 To full blown beauty, perfect flowers.

And in the garden of the heart
 There blooms the pure, white flower of love;
 Its sacred presence fills this life
 With hallowed sweetness from above.
 Though crushed its petals be, and torn,
 It lives enshrined through weary years,
 Alike watched o'er with tender care,
 Or watered by a flood of tears.

And Constancy, though flower most fair,
 Sweet perfumes, as the years have passed,
 Are gathered with thy petals, rare,
 In memories cherished to the last.
 And when we stand at eventide,
 To view the great Eternity,
 The fairest flowers of Heaven's hosts,
 Are Friendship, Love and Constancy.

Jessamine Hartford.

Prairie City, Ill., Oct. 12, 1909.

TO MY LOST LOVE.

Dear, I wonder shall we know each other yonder—
 When this yearning heart is pulsing never more?
 When this weary soul, on earth, never more shall
 wonder?

When these pleading eyes are viewing yonder
 shore?

As we wander 'neath the moonlight by the river,
 You did sorrow, dear, to fill my heart with woe;
 And, Love's golden dream, sweet one, was o'er
 forever,
 You were bartered, dear, for wealth, you whis-
 pered low.

Since that silvery-lighted night, dear heart, a
 shadow
 Seems to linger o'er the bonny, beaming moon;
 And the golden, summer sunlight on the meadow,
 With this melancholy heart, dear, seems a-tune.

But a calmness now descends—the clouds are riv'n,
 And, a joyousness enfolds that deeper pain;
 From the Silent comes a voice: You'll meet in
 heaven
 On that day when earth returns to earth again.
 Washington Co., O., Nov. 1, '09. Logan Sloter.

LOVER'S LANE IN WINTER.

No birds sing in the leafless trees,
 No graceful Ferns wave in the breeze,
 No whispering zephyrs 'mid the boughs,
 Nor lovers breathe their youthful vows.

For all things have their season fair,
 And change must come to all things rare;
 But Hope will live, and Spring restore
 Thy joy and beauty as before.

Litchfield Co., Conn.

H. H.

OH, JOY!

Oh, dah's peace and joy now kummin'
 Like a ribber, like a ribber,
 And de quiet water's runnin',
 Peaceful ribber, peaceful ribber.
 Me an' Nancy wurrle neber;
 Peace of mind am flowing ebber,
 Like a ribber, like a ribber.

Albert E. Vassar.

St. Louis, Mo.

DECEMBER.

Softly the snow is falling, falling,
Over the earth so brown;
Harshly the crows are calling, calling,
Circling swiftly around.
Ever the air grows thicker, thicker,
As down comes the snow quicker, quicker,
Over the roof-tops hovering, hovering,
All the frozen earth covering, covering,
With a beautiful ermine gown.

Shyly the frost comes creeping, creeping,
Silently, still and slow;
Soon all the flowers were sleeping, sleeping,
Down in the earth so low.
Out in the garden we miss'd them, miss'd them,
Where the warm sun had kissed them, kissed
them—
Withered and dead they are trailing, trailing,
All their bright colors paling, paling,
Soon to be covered with snow.

Ever the frost grew bolder, bolder,
Turning the green leaves sere;
Days and nights grow colder, colder,
Nearing the death of the Year.
Beauties of Nature dying, dying,
Winds through the tree-tops sighing, sighing,
Delicate flowers ceased growing, growing,
Brooks and streamlets stopp'd flowing, flowing,
Lo! December is here.

Luretia Banks Zastre.

Norfolk Co., Mass., Oct. 8, 1909.

THE HERMIT.

In a hut o'er-grown with Ivy,
In a dense wood, so they say,
Where the flowers in wild profusion
Were spread in bright array,

Where the squirrels chattered fearless,
And the few gold sunbeams fell,
There an aged, gray-haired Hermit
In a fairy cot did dwell.

Long, long years in bitter sorrow,
He had lived a lonely life,
Friend or foe—he did not know them,
Neither parent, child nor wife.

Years ago, when youth was hopeful,
And life was young and gay:
Barney Marlow had a sweet-heart,
Destined for his bride, some say.

With his hands he built a cottage,
Planted flowers and vines around,
Each log laid in loving tribute
While vain Cupid gazed and frowned.

But alas, his bride proved faithless,
And one lovely day in June,
Kind friends found the stricken lover
Talking wildly in his room.

Can you tell what "Nell" will say
If perchance they meet again,
Knowing that her cruel conduct
Wrecked his life and caused such pain?

Tippecanoe Co., Ind. Oct. 1909. Mabel Scott.

WAITING IN HOPE.

Underneath the snow, the buds with life are
quickenings,
Mother-nature closely folds them to her breast,
And the sheltered grasses tiny spears are lifting;
For the warmth and sunlight they are now in
quest.

Underneath the snow, lie the hopes long nourished,
Nevermore on earth to brighten into bloom,
Yet we feel most surely that the love we've
cherished,
Is not quenched by death, but lives beyond the
tomb.

Boston, Mass.

Anna M. Rossiter.

THE TULIP AND THE CROCUS.

The Crocus thus to the Tulip,
Lifting its bright face, said:
"How slow you are in your blooming;
You surely must be afraid.
Here I am all ready to blossom
The moment my head I lift
I care not for winds that whistle,
Or fleecy snows that drift.
For I know that the sun will warm me;
I know that my face will cheer
The sad and my loyal lovers
Who welcome me every year.
You are a great deal larger
Over there in the showy bed;
It would seem you were almost lazy
To wait such a while," she said.
"Hold, hold," said the sturdy tulip,
"Just wait; let me have my say.
We are here at our Master's bidding,
And I may not choose my day.
'Tis the Master's hand that holds us,
And we must not say Him nay,
Tho' some of us come in April,
And some of us bloom in May."

Collinsville, Ct., April 3, '09. Mrs. J. E. Gaton.

FEW FLOWERS ARE LEFT.

Few flowers are left of all the Summer's train.
The Marigolds are dead out in the wind and rain.
The wind and rain, the sleet and then the snow;
The howling winds around the house did blow;
Morning came, and calm and bright sunlight,
And we forgot the cold winds of the night.
Though the woods look bleak and bare at dawn,
Though the leaves are drifting o'er the lawn,
Though the Rose looks desolate, dear friend,
Yet it will bloom again, when Spring shall lend
New beauty to the North; so why complain;
The Dandelions bloom in sun and rain.
In winter days when winds blow from the South,
The red-birds and the Jay-birds sing; no drouth,
No storm or sleet can drive these birds away.
Out on the hill I found in bloom today
Some Violets as fair as flowers of spring,
Of which the bards of vernal bowers did sing.
And as I write, this Winter night, I see
Fair flowers abloom, dear friend, for thee and me.
Crocker, Mo.

A. M. Nesbit.

WINTER.

Winter, the sprinter is rushing along,
Blowing his bugle and singing his song;
Flinging his snowflakes abroad on the breeze,
Hanging his jewels all over the trees.

Merry and cheery and giving and gay,
Tuning his symbols to music of May;
Pleading for friendships, the leal and true,
Painting bright pictures to gladden the view.

Midnight and star-bright, his bells ringing clear
Welcome with gladness the birth of a year;
Comrade of Springtime, of Summer, of Fall,
Winter, bold Winter, is dearer than all.

Waverly, N. Y.

Ruth Raymond.

FLEUR-DE-LIS.

Growing in shady places,
Fanned by the wandering breeze,
Fair as sweet children's faces—
Beautiful Fleur-de-lis!

Nothing our hands have painted,
Can ever match colors like these;
Fragile as dreams of the sainted—
Beautiful Fleur-de-lis!

Clothed in their robes of splendor,
Living their lives of ease,
Yet do they breathe of the Sender—
Beautiful Fleur-de-lis!

East Boston, Mass.

Anna M. Rossiter.

COLUMBINES.

SO MANY complain of the difficulty of growing these fine perennials from seeds; the reason is that they do not plant the seeds early enough. The bed should be prepared in the fall, if it must be dug, so that the soil will be firm, and not dry out; then plant the seeds as soon as the snow is gone, and they will come up while it is still cool in the spring. Or, the seeds may be planted in early fall. The plants will then



AQUILEGIA.

come up during fall rains, and be fine large plants when they bloom, a year from the next spring. Those planted in spring will bloom the following spring, but will not be nearly as large plants as those sown in the fall. The flowers are of many different colors and shapes.

Mrs. F. J. Bates.

Butler Co., Ia.

Lonicera Heckrottii.—Let me tell you of a beautiful climber that I saw in Central Park, Portland, Oregon, trained on stakes and arbors. It is Lonicera Heckrottii, a valuable everblooming kind. The flowers are bright carmine red with yellow and buff markings at the ends of the tubes, and deliciously fragrant. This is a grand Honeysuckle, the clusters larger and finer than any Honeysuckle I have ever grown; fine for cutting. When I came home I looked through my catalogues for the plants, and found several of our large florists catalogued it. I bought two fine plants, and find them easy to grow, and I prize them highly. Jennie Spencer Farmer.

Marion Co., Ill., Nov. 15, 1909.

MIMOSA—SENSITIVE PLANT.

IHAVE THOUGHT many times that I would "speak right out in meeting", and protest against the indifferent description they give in the catalogues of our beautiful Mimosa. They describe the color as "pinkish white", and never a word about its delightful perfume. The only praise they give it is to say "it is very curious". Here it grows in luxuriance on the hillsides, and is a real floral gem. The blossoms are as a red clover blossom, quite round, and the color a bright glowing rose-pink, each hair-like petal tipped with a grain of golden pollen, and the fragrance the very sweetest I know of in any flower.

Mrs. R. H. Frederick.

Woodward Co., Okla.

Note.—The editor can freely endorse the above remarks, for his special attention was recently drawn to this plant by several specimens in pots abloom in his greenhouses. While the plants grow and bloom well in the garden, they are really valuable for pot culture, not only because of the very sensitive character of the foliage, but because of its beauty, and the charming form, color and fragrance of its flowers. The few plants in the greenhouse were not only pleasing in appearance, but made the air nearby redolent with delicious perfume. The seeds are inexpensive, and the plants so easily grown that it seems strange so few people know or cultivate it.—Ed.

ABOUT PERENNIAL PHLOX.

IBOUGHT a few plants of the large-flowered Perennial Phlox in the brightest colors and white. They readily produce seeds, if the flower-heads are allowed to remain on until the seeds are ripe. The seeds should be sown at once, where they are to grow. Place on top of the soil and cover with light litter or fine manure, or put the seeds in a pasteboard box, place the box on the ground, and cover close with a wooden box, so that the seeds will not dry out and leave until early spring, then sow where it is to grow. They come up very early, and bloom the first year from seed, and there is a great variation in the flowers.

Mrs. F. J. Bates.

Butler Co., Ia.

Note.—When the seeds of Perennial Phlox are ripe in autumn prepare a bed in a sheltered place, press rows, and sow the seeds in the rows at once, covering with a little woods earth or sandy soil that will not bake. Thus treated nearly every seed will germinate in the spring and develop into fine blooming plants by the next autumn.—Ed.

English Ivy Hardy.—Do any people know, I wonder, that the English Ivy so often seen in parlors, is hardy? A friend in this city has a very large plant of this Ivy, which has remained in the ground for several years, with only a covering of leaves and burlap for protection during the winter. It comes out as fresh in the spring as when it first went into winter quarters, though it is on the east side of the house.

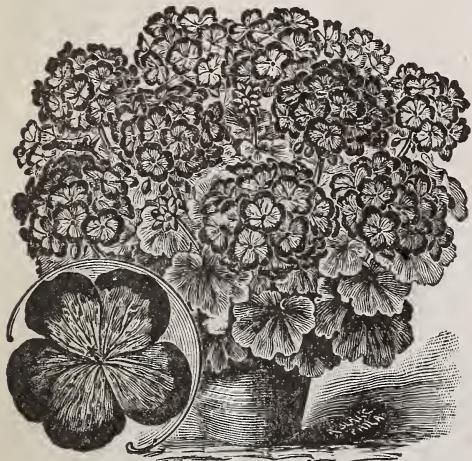
Adella F. Veazie.

Knox Co., Me.



GERANIUMS FROM SEEDS.

LAST MARCH I purchased a three-cent packet of Geranium seeds, which were planted in good soil in a cigar box, and put in an east window in the kitchen. In less than a week they began coming up, and continued to come up until the earliest were large enough to crowd each other, making it necessary to transplant to larger quarters. Even in the new box seedlings appeared, showing I had moved dormant seeds with the



SINGLE GERANIUM.

little plants. When they began to crowd in this second box, I put them in a bed. They were fine, sturdy plants, all sizes, and began blooming in July, a rich, single scarlet being the first to bloom. Not all have bloomed, but I have twenty-five nice plants potted, and ten are budded. Of course potting threw them back, and caused many to drop buds and leaves, but I did not lose a single plant, and I confidentially expect a fine display of flowers when they fully recover from the effects of being moved.

Mrs. H. A. Stankey.

St. Clair Co., Ill., Oct. 28, 1909.

A DAHLIA PEST.

HERE IN MAINE our Dahlias are more or less troubled by a very small beetle of a brown color, with white, shining spots. He is a very sly fellow, and is rarely seen in summer, unless one watches very closely. When cool weather comes, however, he becomes stupid or inactive on chilly mornings, and can be readily found.

This pest appears about the time the plants are a foot high, and are beginning to develop buds. It stings the buds and they blight and fall off, or grow one-sided. In fighting it, I simply use coal-ashes or air-slaked lime, dusting it over the plants in the morning while the dew is on. I have found this treatment invaluable in growing Dahlia flowers, and I hope that this note may be of use to other Dahlia fanciers who have to contend with the same pest.

E. R. Macomber.

Cumberland Co., Me.

ARCTOTIS GRANDIS.

SEEDS OF this flower were planted in a window box in March, and the plants put into the garden in May. They grew beautifully and began blooming in July. The plants were two feet high, branched, and today, October

28th, there are still blooms, although we have had several frosts and a freeze, enough cold to kill Zinnias, Marigolds, and everything except Chrysanthemums. The blooms are fine for cutting, keep well, and to my taste, superior to Shasta Daisy. I had a group of three planted in front of a clump of Coreopsis, and everybody stopped to admire the combination, and incidentally to beg a bouquet. I thought the plants were perennials, but find them listed as annuals. I shall cover mine up, however, trusting to luck for them to live through the winter.

H. A. Stankey.

St. Clair Co., Ill., Oct. 26, 1909.

Root Sprouts of Begonias.—I have a Begonia (Otto Hacker) three feet high. The oldest stalk is only about a foot high, and well branched. Last summer there came up from near the roots, a large robust sprout, that has had flowers on all winter and has two bunches on now. At the same time there came up one from the roots, that is just as large and grows as fast, but has nothing on but leaves. The old stalk has had no flowers since these two sprouts came. It is in a six-inch pot. Some say cut off the sprout that came from the roots. Will you please give me your opinion in the next Magazine?

Ashland Co., Ohio.

Mrs. Markel.

Ans.—Certain Begonias have the habit of occasionally pushing up sprouts from the roots, and unless you wish to keep the plant dwarf, it is well to let these root-sprouts grow, soon removing the old plant, to let the new one absorb the entire strength of the roots. By this means elegant specimens are obtained. The new plant may be tardy in developing buds and flowers at first, but its beauty later will compensate for tardiness at first experienced.—Ed.

Spanish Iris.—Don't blame the seedsman or the plants if your experience does not agree with the Catalogues. I notice in nearly all catalogues, the Spanish Iris is listed as hardy. It probably is, even one or two degrees farther south than this, but here it barely lives through the winter, and does not have enough vitality left in the spring to bloom. In two years or so it gives up the struggle, and I see it no more. It is glorious in the house, though.

Adella F. Veazie.

Knox Co., Me.



ARCTOTIS GRANDIS.

A COUNTRY HOUSE IN GEORGIA

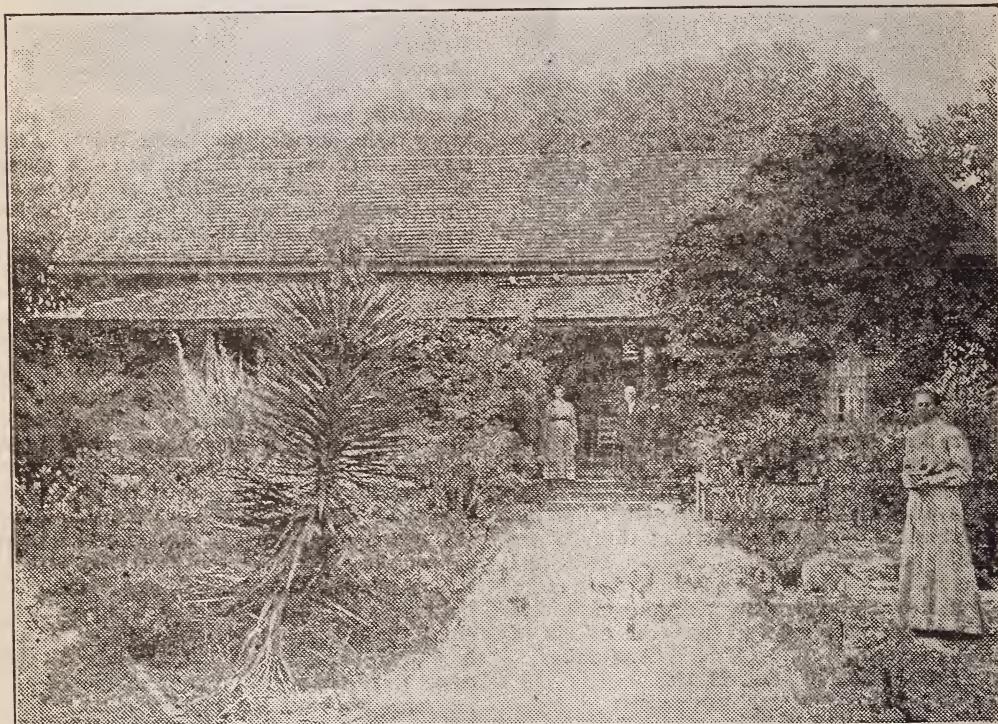
MY FRIENDS, wouldn't you like to spend Christmas day at this cosy and hospitable country home, where good things to see and good things to eat abound? Well, it is not often that we see such beautiful flowers and fowls grown together; but that such a combination is possible cannot be doubted, for we have the evidence in the photograph, from which the engraving was made. It is the Jordan home, at Davisboro, Georgia, and the young lady who appears in the foreground feeding the flock of turkeys takes even more interest in the beauty of her home than she does in the fine appearance of her flock of fowls. Perhaps, as we are told

I have long beds bordering the walk on both sides, and circular beds back of those, all filled with shrubs and blooming plants. This yard was planned and laid off by my own hands, doing all the work myself. The writer stands in the yard, surrounded by poultry, and the aged father with sister are on the steps.

I fear this view will not be of interest when compared with the late-style flower yards, lawns of beautiful grass, with budding plants; but I love the old-fashioned way, the howling wilderness of all the pretty flowers. I regret I could not get the entire yard in the view. Much is lost by not getting the side views.

I cannot close without thanking you for the dear little Magazine. It has more interest for me than any paper I read, and you are more beloved than you are aware of, for the good you are doing in sending out such a good Magazine, encouraging the culture of flowers, and the promotion of the good, the true, and the beautiful. Georgia Jordan.

Davisboro, Ga., October 25, 1909.



A COUNTRY HOME IN GEORGIA.

about cats with birds, when she feeds the fowls well they do not trouble the flowers. At any rate, there are the plants and flowers growing and blooming luxuriantly while the fowls enjoy their liberty among them. We admire the cosy appearance of this southern cottage home, and we admire the pluck and energy that has made it what it is. So the following note which accompanied the photograph will be read with interest:

Dear Mr. Editor: I am sending you a picture of my unpretentious country home, showing flowers, turkeys and chickens all growing together. An open chicken yard would have eradicated from the minds of some any idea of attempting to cultivate a flower yard, but my love for flowers is a ruling passion, and will be as strong in death. I have had much work, many disappointments, and some vexation, but the pleasure outweighs them all. You will see only a partial view of the left walk, where many of my finest flowers and plants are growing. There

The luxurious climbing Roses and blooming vines that adorn the porch and gable; the rows of Iris and Lilies and perennial plants; the groups of Yucca, Crape Myrtle, Hibiscus, Giant Grasses and Oleander, all show good taste in arrangement, and skill and diligence in cultivation. The whole indicates how a home can be beautified by industrious and intelligent effort. It should be a source of encouragement to many others who are attempting to improve the home by the use of trees, shrubs and flowers.

Physostegia Speciosa.—This is a hardy perennial growing from two to three feet high, and bearing rather showy flowers in spikes. It is easily grown from seeds, and entirely hardy in the garden. A clump of the plants is attractive, and especially useful for planting in the background.

FLORAL NOTES.

WHEN YOU rake the leaves off of your bulb and other beds, put them in the walks, tread down firmly, and you will have no muddy shoes when you walk in the garden. When those leaves are well-rotted place on the Fern or other beds. They make the finest fertilizer. Also dig a deep pit and put leaves and stable manure in it to rot, to use on the flower beds. Sow part of your flower seeds in April, and put a frame and cloth over, just as you protect your Violet bed, and you will have plants early.

Start a Sweet Violet bed in spring or au-

open in February; they will come up and be fine plants by April. I tried this last spring myself for the first time. Sow Heliotrope seeds in a box and transplant, but be sure you don't mistake them for weeds, and so lose what you cared for.

Floral Friend.

Lawrence, Kans.

Cosmos.—I wish the flower folks could all see my Cosmos plants. They are eight feet tall, and just covered with blooms three inches across. I mean to have a lot more next summer.

Mrs. R. A. McM.

Shippensburg, Pa., Oct. 11, 1909.



SWEET DOUBLE VIOLET, MRS. CAMPBELL.

tumn. Have a frame of boards around it, and have a cloth tacked on the back board, so you can draw it over on cold days, and remove on sunny ones. You will have an abundance of blossoms early and late. Also, plant some on the north side of the house or other building, to bloom when the others are past their blooming period; protect those with leaves in winter. Treat Lily of the Valley pips the same way. Pansies you can save to bloom the second season. Sow Pansy seeds out in

Bulb Planting.—All would feel well repaid for a few hours of labor spent in preparing a bulb bed for spring blooming. Plant Tulips, Hyacinths, Narcissus, Daffodils, and Jonquils. Cover well with earth, packing down lightly, then cover the entire bed with barnyard litter or leaves. These will form roots and be ready to burst into bloom soon after the leaves are removed in early spring.

Carbondale, Pa., Oct. 19. 1909. Tommy.

MY GARDEN AND WHAT IT CONTAINS.

MY PRESENT home is on a farm in south-eastern Massachusetts. The flower garden proper is not close to the house, but at the end of the vegetable garden, in an adjoining field we always call "The Park." It seems to me often a mistake to put the choicest flowers close to a house, where the soil is often poor, when better results can be more easily obtained in the richer vegetable garden, where the horse does much of the preparatory work. The accompanying view was taken so as to show the garden gate leading toward the house in the distance. The flower plot is about two rods wide by two and one-half rods long. Commencing at the right, as you face the photograph, and just out of the picture, is the road wall. Along

plant only the best seeds and give thorough culture afterwards. In 1906 we were fortunate enough to grow a white Hohenzollern Aster that measured five inches across, and double to the centre. With the greatest care the seeds were saved and planted the following spring with high hopes. But alas, not a seed sprouted.

In front of the Asters and next to the green sward can be seen a bed of Climbing Nasturtiums, only I let them run on the ground. We counted eighteen different varieties this summer, but think the scarlet and the delicate Moonlight the best.

Across the walk from the Nasturtiums is my Rose bed, thirty-six plants, mostly Teas, and Hybrid Teas, with three Hybrid Perpetuals, Paul Neyron, Prince Camille de Rohan, and Giant of Battles, recently set out. The finest thing that has yet bloomed in this



A HANDSOME GARDEN VIEW IN SOUTH-EASTERN MASSACHUSETTS.

the eastern side of this is one of my prides, an Iris border about three feet wide by almost fifty feet long, containing over twenty different kinds of this elegant flower, nearly half of them secured through the Exchange department of Park's Floral Magazine. Between the Iris border and the right side of the picture is a narrow path. Then commencing in the immediate foreground we have a bed of sweet-scented Skeleton Geranium, Ten Weeks' Stocks and Asters. The next bed at the left, as can be seen, is completely given over to Asters. Of the various kinds I have raised I consider the White Hohenzollern and the mixed Ostrich Feather and Giant Victoria Asters the best. To grow the best Asters

bed is Kaiserin Augusta Victoria. I would advise all who grow Roses, to grow this one, and not one only, but at least half a dozen, for one never has too many of this superlatively beautiful Rose. I wish we could find a red one that was as fine. The reddest red Rose in my bed is Virginia R. Coxe, sometimes listed under its German name of Gruss an Teplitz. Four plants of this desirable variety bloom for me all summer long, but they will not stay in that most desirable bud-state like the exquisite white Rose named above.

Where the Rose bed ends the Gladiolus bed begins, extending down the left side and out of the picture. I plant about four hundred of these favorites each year, mostly mixed Groff's

Hybrids and Gandavensis, with a few named kinds such as that great Childsi, Mrs Beecher. I had almost said, those who have not grown Mrs. Beecher have not grown Gladiolus. But of course, this would not be fair to the other good kinds. Just try it next year, and decide for yourself. We like it better than America, and must have more of that another year.

Between the Gladiolus and the woods are my Dahlias. They do not show very well in the picture, but there are thirty-four varieties of them, and how they did bloom! One afternoon about a fortnight ago, I had just made up two large vase bouquets when a friend called, and taking her into the garden I gave her one of each kind. The next morning, thinking it a good time to finish picking them over, I took a large pan and a bushel basket, and filled them both with the freshest of blooms. I then cut some long stemmed roses and thrust into the basket, when the title of "A

Bushel of Dahlias" suggested itself as such a good one for a picture, that I brought out my camera and photographed them en masse.

Mrs. C. G. Babcock.

Bristol Co., Mass., Oct. 26, 1909.

Fern Notes.—Who ever saw a homely Fern? And yet, when we buy a crested Fern it is rather a disappointment to see the fronds become plain, like its Boston parent, even if the latter is handsome. However, we have had five Whitmanii Ferns, and not one has ever grown a plain frond. We once owned a Fern, not a feathery graceful one, but very substantial looking, with a leaf somewhat the shape of an oak leaf, although longer. But it was extremely beautiful because of a lovely, bluish sort of metallic lustre which illuminated each frond. It went the way of all plants eventually, and we would be very grateful to any reader who could name it and tell where it can be purchased.

Mrs. H. A. Lowden.

Lynbrook, N. Y., Nov. 17, 1909.

[ANS.—The Fern inquired about is Cyrtomium falcatum. It is mostly advertised in the Magazine during the summer.—Ed.]

THE SELECTION OF SEEDS.

THIS IS THE VERY FIRST STEP in gardening; and if the flower-grower bears in mind not only personal taste and the size of her pocket-book, but the character of the soil and other special surroundings and adaptations, the result will be more pleasing. The most gorgeous Coleus will fade on a shaded northern exposure, and the mammoth Pansy waste away under the full blast of the July sun. Yet there is some plant adapted to every nook. The secret of success is in making square holes for the square pegs with plants, just as much as with people.

A gain, harmony in color is to be regarded. A simple rule for this is to mass the different colors of the same flower as much as possible. While there are some species which show unpleasant combinations, they are rare and can be removed when their blooming



A BUSHEL OF DAHLIAS.

time comes. The Aster perhaps is one of the most frequent violators of harmony, the deep pinks and purples forming unpleasant combinations, where the lighter shades of the same colors are most pleasing. Yet, Nasturtiums and Pansies, with their countless blotches and markings, blend without a jar. Mass each genus, and remove any individual which at blooming time proves objectionable.

Make new floral acquaintances only as fast as you can learn their wants and supply them. Study each as you would a human friend. Humor caprices, and supply needs. Rightly treated, they will always prove faithful friends,—lovable if not loving.

Bessie L. Putnam.

Conneaut Lake, Pa., Jan. 1, 1908.

THE FLOWERS.

The flowers each a message bring
As to the air they perfume fling
And fill the earth with beauty;

While birds delight to soar and sing
They from the earth's kind bosom spring
To teach us love and duty.

Roanoke, Va.

Grace Imogene Gish

SUCCESS WITH PÆONIES.

OME ONE asked in a recent number of Park's Floral Magazine the cause of Pæony buds drying up instead of blooming, and an answer was given that they were stung by insect. That may be so, but my opinion is that they are too near trees or shrubbery that absorb the moisture and plant food, and rob the Pæonies of their sustenance.

My experience has been that few plants will stand the neglect that Pæonies will; in fact, I think they especially enjoy a good deal of letting alone, after they are once started. A friend who has successfully grown them for years, once told me that if I wanted my Pæonies to bloom successfully never to dig around

long to get established after transplanting or resetting. In the first place, my location was not at all favorable, and I had grave misgivings about their doing well. It was a northern slope, and made ground that had been filled in with sticky, yellow clay—the subsoil reached in grading off a hilltop—but with "my mind's eye" I could see what a glorious display a hundred or so of Pæonies would make each, with from a dozen to fifty blossoms on them along that driveway, and that's where I wanted them, and nowhere else looked at all suitable on the premises.

They are such expensive things that I didn't have the "nerve" or the money to buy but a few at a time, so I could take a good deal of care in putting them out.



FLOWER AND BUDS OF CHINESE PÆONY.

them in the spring. If the ground needed fertilizer to give it after they had bloomed, and dig it into the soil in the fall. I believe there is something in it, for I have put out over a hundred in the last two years, and some of the choicest ones I put in a bed with other plants that had to be cultivated, thinking I could take better care of them there, and they have done no good at all. They make a little spindling growth, and the top dies down before the summer is half over, while the others that I planted along a drive have made phenomenal growth and many of them bloomed.

Many of my friends and neighbors have asked how I got them started to blooming so soon, as they always found it took them so

For each plant I dug a hole a foot wide and a foot and a half deep. Then I put two or three inches of well-rotted stable manure in the bottom of the hole, about the same of good garden soil over that, put in my Pæony roots with the crown about two inches below the top of the ground, and filled in around with the garden soil and clay mixed, pressing it down firmly. Late in November I had fresh, strawy stable manure spread over them quite thickly, because the slope was rather steep, and I was a little afraid of them freezing the first year. This was raked off when the bright pink shoots began to show in the spring, and more than half of them bloomed the first year, and such fine, big blossoms as they were!

I have often been asked which is the best time to plant Paeonies, spring or fall? I believe August or early September is really the best time, especially if one is dividing or cutting some off the side of an old plant. It disturbs the part left in the ground less. Sometimes the old plant will not bloom that year if it is divided in the spring, and of course the new ones will not bloom for at least a year. But in buying them I usually get them in the spring, and have just as good success with them. One is so much more enthusiastic about putting out things in spring, when everything is starting anew, than in hot, dry, August or September.

The two things that Paeonies will not stand are shade and a mat of rootlets from trees or shrubs. They are gross feeders, and demand an open space, and that is about all. Under trees they will come up and grow and bud in the spring, and give fine promise of an abundance of bloom, but the buds will usually blast, or if they do not, they will give very small, inferior blossoms, and few of them. I hardly think insects disturb them much in this locality, for last spring the buds were covered with ants, and I feared they might injure them, but every one came out into a fine blossom.

I do not anticipate any further work with Paeonies along my drive, now that they are started, except possibly a top dressing of manure again this fall, because of the poverty of the soil. The sod grows close up to them on one side, and the cinder road on the other, and I expect them to increase in size, and in the number of blossoms for twenty years. If they come up to my expectations, I wish you all might see them in Maytime, say five years hence; for if they do as they ought, there will be at least a thousand blossoms. Will not that be gorgeous? It is not an extravagant hope even of a Paeony enthusiast, for ten flowers to a plant is a very modest estimate. I have counted as high as sixty buds and blossoms on a single clump which was in a heavy bluegrass sod out in the open lawn. Truly there are few plants that require as little care as these. They well deserve the popularity which is theirs in the last few years.

Margaret Flindt.

Jefferson Co., Iowa.

BE GENTLE.

If you are kind
You'll surely find
The path of life the brighter.
Sweet souls you know
Will banish woe
And make all hearts the lighter.

But to be rude
Does us no good,
And only maketh trouble;
The good and true
Should be in you,
And then your joys will double.

St. Louis, Mo. Albert E. Vassar.

CAMPANULAS IN OKLAHOMA.

LAST YEAR I purchased a packet of single and double Campanula (Canterbury Bell) seeds, and grew a fine lot of plants. I set the plants out by a fence, and during the past summer I had revealed to me a wealth of bloom unthought of before. I had several plants of white, each bell as dazzlingly pure as though cut from wax, both single and double. I had also very pale lilac, very double; several plants of dark purple, double and single; pale rose and dark rose; also a lovely light blue marked with purple, and one dark blue, a perfect cup and saucer in form. Many who passed by stopped to admire that bank of lovely bells, and inquire the name of them. One old lady called them the "Blue Bells of Scotland." Is this their true common name? I did not let them seed, and soon they budded and blossomed very full again. I am especially interested in hardy perennials, as they are the busy woman's reliables.

Mrs. Nellie Hasbrough.

Kay Co., Okla., Aug. 2, 1909.

Answer.—*Campanula rotundifolia* is the Bluebell of Scotland. Some years ago, when going from Melrose, Scotland, to Abbotsford, the old home of Sir Walter Scott, the picturesque country road was lined with these Bluebells, blooming with great freedom in the grass by the way. The plants were slender, in tufts, about nine inches high, and the lovely little bells hung from the tops of the stems. I shall never forget their poetic beauty.—Editor.

Fuchsias.—I had four different plants of Fuchsias in a long box, with some vines planted around—Wandering Jew and Kenilworth Ivy. The Fuchsias grew rapidly in the fall, and all flowered together. I kept them in shade, and watered well. In the fall I put them in a dry cellar, and gave a very little water. Early in spring I cut them back, and renewed the soil, and they blossomed in abundance. They made a lovely show in both fall and spring, and lasted a long time.

West Lynn, Mass.

Mary E. R.

Starting Pansies.—A good way to plant Pansies is to scatter the seeds in late summer under a bed of annuals, such as Balsams or Marigolds, which do not self sow. Cover lightly with fine manure, and they will come up during the fall rains, sheltered from the too-hot sun and drying winds. If the annuals shade too much clip away some of the lower leaves. Let the old stalks stand all winter, to hold snow over them.

Mrs. F. J. Bates.

Butler Co., Ia.

A WINDOW GARDEN.

MY WINDOW GARDEN fills a bay consisting of three large windows. No shelves are put up. The plants occupy stands, taberettes, and a low sewing table, which is placed before the center window. Prominent plants on this table are Begonias—*Vernon*, *Multiflora hybrida*, *Compacta*, *Alba*, *Perfecta*, *Profusion*, *Rex*, *Argentea guttata*, *Alba picta*, and some unnamed; also *Jasmine*, *Coleus*, *Richardia Africana*, *Abutilons*—*Enfanta Eulalie* and *Golden Fleece*; *Geranium*—*New Life*, and a few pots of *Mammillaria*.

In the window to the right, one tall stand is filled with a huge specimen plant of *Begonia Sanguinea*; another stand is filled with a large weeping specimen of *Begonia Profusion*, *Grevillea Robusta*, *Mammillaria pusilla* and *Saxifraga sarmentosa*; a tabourette holds a *Boston Fern* large enough to fill a wash tub. The window at the left is almost filled by one *Geranium*—the beautiful *Jean Viaud*, whose leaves are as large as a saucer, and the bud-stems as sturdy as a pen-holder, with flower clusters large in proportion and of charming color. Two *Coleus*, two *Ponderosa Lemons*, *Begonias Rubra*, *Rex*, *Pres. Carnot*, *Thurstoni*, and some *Freesias* take the remaining space, while on the floor are large specimens of *Echinocactus*. A handsome *Ardisia Crenulata* has a low stand of its own. Farther in the room a tea-table holds *Roman Hyacinths*, *Paper White Narcissus*, *Epiphyllum*, *Pilocereus Senilis*, *Cereus Cœrulescens*, *Carex Japonica*, *Weeping Lantana*, *Begonia Feastii*, which is a large specimen, a pink flowering *Begonia* un-named, a tall specimen of *Sanseveria Zealanica*, and a beautiful *Pteris Wilsonii* or *Cristata Fern*. At each side are to be seen specimen plants of *Ficus Indica*, *Lantana Borbonica*, and a fine bronzed leaf *Canna*, all of which are very decorative in effect. As all the plants enumerated are in fine condition, growing and blooming, their appearance charms the floral visitor and lends an air of brightness and animation to the room of which they are a part. It will be observed that many of the plants are those that do not



REX BEGONIA.



GREVILLEA ROBUSTA. A stand of its own. Farther in the room a tea-table holds Roman Hyacinths, Paper White Narcissus, Epiphyllum, Pilocereus Senilis, Cereus Cœrulescens, Carex Japonica, Weeping Lantana, Begonia Feastii, which is a large specimen, a pink flowering Begonia un-named, a tall specimen of Sanseveria Zealanica, and a beautiful Pteris Wilsonii or Cristata Fern. At each side are to be seen specimen plants of Ficus Indica, Lantana Borbonica, and a fine bronzed leaf Canna, all of which are very decorative in effect. As all the plants enumerated are in fine condition, growing and blooming, their appearance charms the floral visitor and lends an air of brightness and animation to the room of which they are a part. It will be observed that many of the plants are those that do not



COLEUS.

require direct sunshine the greater part of the day, which gives room to the remaining ones that do. As this window, however, is very sunny, there is an abundance of light and sun part of the day for all. The Dutch bulbs which are brought in when in bloom, add both color and fragrance to the collection in season.

C. M. R.

Suffolk Co., N. Y.

CARE OF BEGONIAS.

MY BEGONIAS are kept in the hall all the time, unless the weather threatens zero, and then I set them in my room, returning them when the cold snap is over. They live and do real well all winter by this treatment, and all the sun they get is through the glass door early in the morning. They grow all winter, and look real fresh and nice. I keep them well watered all the time. I do not think that very much heat is good for any kind of house plants, surely not for Begonias. Just keep them from freezing, and that is all they will ask. I have a great many nice Begonias and lots of Rex Begonias, also, that are lovely plants. A large Palm that is six years old, is an admirable specimen.

Mrs. Ada H. Farmer.

Halifax, Va.

Note.—As a rule the living room is kept at a temperature too high for greenhouse plants, though hot-house plants thrive in a warm temperature. The cause of failure in plant-growing in the windows, however, is not due so much to an improper temperature, as to the dryness of the atmosphere. A dry atmosphere will often shrivel the leaves, dry up the buds, and prevent the development of the flowers. Succulent plants usually endure such an atmosphere better than any other class. Avoid sudden changes in temperature, avoid a chilly atmosphere, and if you wish flowers be sure to avoid a dry atmosphere. A sunny window where the temperature is cool, even and moist is just the place to succeed with the majority of window plants.—Ed.

Experiments.—If you are fond of experiments, plant a Sweet Pea next spring in rich soil by itself, and my word for it, you will be somewhat surprised at the result. After that, I'll warrant, you will never again plant a whole ounce of Sweet Peas in a row ten feet long.

Another very satisfactory experiment consists in planting Morning Glories and Giant Sunflowers together. In this part of Maine the Sunflowers get quite a start before the Morning Glories are up, and afterward one keeps pace with the other, making a very pretty effect, besides saving both work and room.

Adella F. Veazie.

Knox Co., Me.

Spirea Sorbifolia.—This is a beautiful shrub. It grows about five feet high, and is fine for the center of beds. It has compound Ash-like leaves, looks something like the Mountain Ash, and bears long, elegant spikes of creamy white fragrant flowers. It forms a perfect shrub, and is peculiarly ornamental. It should be found in all good collections.

Jennie Spencer Farmer.

Marion Co., Ill., Nov. 15, 1909.

ABOUT GERMAN IRIS.

I WOULD like to have every known color of German Iris. I had a plant nine years, but did not know what kind of Iris it was, until I saw a colored picture last spring. Since then I have searched every catalog, but find only the briefest mention of it. I have a large collection of hardy perennials, but the German Iris pleases me best of all. These are some of its good points:

1. A plant in plain sight when snow is gone.
2. Hardiness, and freedom from insects and disease.
3. Easily divided and propagated.
4. Sure to bloom and increase readily.
5. Dainty shapes and colors, especially the white, cream, and light colors.

I want to try growing some from seeds this year.

Mrs. Bates.

Butler Co., Ia., April 30, 1909.

Note.—There are a great many named varieties of German Iris, ranging through shades of white, blue, red, yellow, and bronze, some showing various shades in one flower, and most of the flowers being distinctly and richly variegated. The best of the lot, however, might be represented in a dozen varieties, which could be obtained of any prominent dealer. It is true that the German Iris has many good points, and it deserves to be far more popular than it is at present.—Editor.

The Sweet Fern.—The Sweet Fern (*Artemisia annua*) is a deliciously fragrant annual plant. It starts very easily from seeds, and often grows over five feet high. It is not

particular about soil or location, and grows almost anywhere. With good treatment, however, it grows better. It comes up year after year from self-sown seeds. It has feathery foliage, and in the late summer months is thickly covered with small green flowers. It makes a fine background or hedge. It can also be grown indoors. Like Lavendar, it is fine to dry and put between clothes and linen.

Lena C. Ahlers.

Henderson Co., Ill.

Seedlings.—At present writing I am watching my seedling Cannas come through the ground. It is a pleasure to grow them, as they make such fine plants, and are soon in bloom. They do not seed for me. Perhaps its too dry. The plants, however, stand the wind and weather well.

I also raise Dahlias from seeds, and have as fine flowers as from bulbs, and in beautiful shades of various colors. The seeds grow as easily as Zinnias, but I start them in the house, transplant them into paper tubes, and when they are put outdoors, the roots are not disturbed at all. The tube also keeps the cutworms from the tender plants. Mrs. Butler.

Woods Co., Okla., Apr. 26, 1909.



Sweet Fern.

fine background or hedge. It can also be grown indoors. Like Lavendar, it is fine to dry and put between clothes and linen.

Lena C. Ahlers.

Henderson Co., Ill.

EASTER LILY.

I HAVE AN Easter Lily in my window with one blossom only. The bulb is three years old. I did not know how to treat it to have it bloom, until last year, when I saw in the paper how a lady made her Lily blossom. I tried the same method, and the result is one blossom. But such a lovely one! The bud was five and one-half inches long, and when it opened, the blossom was as large as a saucer. Can you tell me why it had only one blossom? The illustrations show several blossoms on one stalk. And can you tell me why my Carnations do not blossom? I never failed before. They have been treated the same as before, but have been covered with small green lice. I used tobacco to smoke the lice but have had a severe time getting rid of them. Do you know of a better remedy? Please answer in the Magazine. N. L. T.

Washington Co., Vt., Apr. 26, 1909.

Note.—All Easter Lily bulbs of large size are capable of developing a number of flowers under favorable conditions, as there are always several bud germs stored away in embryo. Sometimes these, however, blight, more or less, and the number of flowers depends upon their condition. The Lily likes a cool, moist atmosphere, and the sun should not shine against the sides of the pot. Avoid rapid forcing. That the buds may develop rather than blight, great care must be taken in regard to watering, light, heat and atmosphere. Only experience will enable the cultivator to attain a good degree of perfection in growing Easter Lilies in the window, and repeated experiments, with intelligent observation, will insure satisfactory success.

Tobacco smoke is the best insecticide for Carnations infested with *Aphis*. Two or three applications, at intervals of a few days, will entirely eradicate the pest. Then tobacco-dust placed on the surface soil will keep the plants clean, as well as act as a fertilizer.—Ed.

Balsams.—Have the flower friends ever tried growing Balsams, also known as Lady's Slippers? If not, they should be sure to plant some this coming season. I think they are among the

most satisfactory flowers I have. Plant the seeds about June 1, in rich ground, in a sunny place. Do not plant till the ground is warm, for they are tender. The plant grows rapidly, and will start to bloom about July 1st, and continue until killed by severe frosts. The flower stalks are completely covered with flowers of nearly every color, and are very pretty.

L. C. Ahlers.

Henderson Co., Ill.



ABOUT COOKING FIGS, AND CARING FOR THE TREES.

MR. EDITOR:

IN THE September Magazine (1908), one of your correspondents wants to know how to make ripe Figs edible. I do not think we all want this information, for many, like myself, eat the fruit raw with a relish. Those cured in the Orient and imported in boxes, which are so delicious, we cannot hope to imitate in excellence, for this depends more on culinary facility than upon the action of an insect called *Blastophaga*. Growers who intend curing figs in the oriental manner obtain a wild Capri Fig tree for their orchard, that its parasites may inoculate all their figs, or "Caprify" them. There are kinds of Fig trees of the Adriatic and Smyrna classes obtainable at Fresno, Cal., and the growing and curing of Figs is an increasing industry in this State, but I never have seen any which were more than a "so-so" imitation of the Oriental article. Perhaps we lack the foreign patience, and wages are dreadful compared to any other part of the continent.

Plain dried Figs are black, hard and uninviting. They sell in San Diego at five cents per pound. I think they are chiefly used chopped for cake or puddings. The statement of the editor that "Figs are preserved like any other fruit" makes me know that his training in the kitchen has been very superficial. Figs take vastly more water than any of the northern fruit, and spoil more easily. Private families sometimes candy figs. To do this, skin figs that are not over-ripe, cut in halves, dip in hot syrup, dry, and repeat. Also, look out for flies and children.

The best cooked figs are those made into a jam, or spiced, to serve with the dinner. For jam take figs of varying degrees of ripeness, slip down the skin, inserting a knife at the stem and stripping it down. Or, one may economize upon very ripe ones by using the skins. I cut them in several pieces, using half their weight of sugar, and no water. They demand a long cooking to release the water. Set them at the rear of the stove, where there is a prolonged fire, and "cook them down", as desired. No short cooking will produce the same results, and excess of sugar robs the fruit of its distinctive flavor. For spicing the brown or black figs, ripe, but not cracked, will look richer than white ones. Leave the skin on, cut a trifle off the top to minimize the *Ficus Elastica* principle, stick two or three cloves in every one, shake over them in a kettle half their weight of sugar, and use a small cupful of vinegar to seven pounds of fruit. Use also cinnamon sticks, and, if desired, alspice. Let this stand over night to drain water from the fruit. Add no water at any time.

Your correspondent must have learned that ripe figs are delicious when skinned and served with cream and sugar. They ought to be good enough plain. She doubtless picks

them two or three days before they are ripe, because they are soft. Figs ripen very tardily after being picked, which is the reason one never finds good ones in market to eat from the hand. The ne plus ultra of fig conditions is self-cured on the tree. The sun of southern Pennsylvania should achieve it. If the birds seek to help throw a net over the tree. Never dare to keep the tree in the house during summer. Use a little wood ashes—say twice a year in the soil, a pint perhaps, but never at the same time with manure. It sweetens fruit, and all southern trees like it. Use liquid manure sometimes. All Figs are expected to bear a crop from the old wood—the first figs unrolling from a leaf, and pushing forward, the branch showing alternate figs and leaves: and again, on the new wood in late summer. But they vary according to species and location. One of our trees, twenty-five feet high, and as much in diameter, has no first crop, but is invariably full in autumn.

Mrs. Defoe.

Walnut Ave., San Diego, Cal.

Note.—I shall not soon forget my first experience with fresh figs. It was at San Louis Petos, Mexico. The train stopped, and a lot of Mexican fakirs with trays of Figs, Cactus-fruit, etc., came out to make sales. I invested in some, and the first fig, a lovely purple one, I thought the most delicious fruit I had ever tasted. I was in ecstasy over it, and eagerly began to devour the second—but, horror of horrors! it tasted just like the American stinkweed (*Datura stramonium*) smells. It satisfied my appetite for figs for the time. The next experience was at Pasadena, California, where a friend had an immense tree bearing great clusters, many of which were turning to a tempting golden color. I was advised to climb the tree and help myself, which I did. Well, those figs reinstated my confidence. They were as good as they looked, and I have had a longing for fresh figs ever since. As the trees are easily cared for in pots, and easily wintered at the North it seems strange that they are not more popular. In Holland I saw groups of bearing Fig trees growing in the open ground. As winter approached these trees were protected by removing the soil from one side and laying them over in a trench, then covering with clay. There is no reason why the same method of fig cultivation should not be successfully used in the greater part of the United States, while in the southern States Figs are hardy without protection.—Ed.

Thunbergia Alata.—Last spring I got a packet of mixed seeds of *Thunbergia alata*, and planted in the open ground as soon as danger from frost was over, some were also planted in a window box. Those in the box drooped over the side, twisting in and out among the Nasturtiums and Myrtle, making a veil hiding the box, and the lovely blooms with their black eyes, made a fine combination with the Nasturtium blooms. At the ends of the box, Cypress and *Thunbergia* climbed to the top of the window, the scarlet of the Cypress stars combining with the buff and yellow beautifully. I also had a long narrow bed between the walk and house, planted with *Thunbergias*. They were not trained up—simply allowed to creep over the ground, and the effect was very good. At the end of the house a few climbed on strings. These also were satisfactory.

H. A. Stankey.

St. Clair Co., Ill., Oct. 25th, 1909.

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The Editor's Closing Note.

My Friends, this issue of the Floral Magazine closes another volume. If my work upon it has not been well done it cannot be remedied. I have tried to make the Magazine interesting and useful—a benefit to all who read it. The next number will begin a new volume and a new year. I hope to make it better than its predecessor. Will you kindly help me to do it, either by contributing for its pages, or securing subscribers and increasing its circulation and usefulness?

At the close of this year let me thank you all, my friends, for your kindly interest and help during the past. I fully appreciate the efforts of all in supplying matter for publication, in kind words, and in subscriptions. We shall start the new year with renewed energies and high ambitions, and with hope for success. Allow me in this last word written for this volume to assure you of my kindest wishes for your health, happiness and prosperity during the year. With heart-feeling that means more than ordinary expression, my friends, I wish you one and all "A Merry Christmas and A Happy New Year."

The Editor.

La Park, Nov. 30, 1909.

BACK NUMBERS.

UNTIL FURTHER NOTICE I will furnish back, unbound volumes of **Park's Floral Magazine** from 1890 to 1910, except 1891, at 25 cents per volume, or, if a full set is ordered, the volume for 1891, and the volumes of 1888, 1889, of which I have but a few copies, will be included at the same price, 25 cents each. If ordered alone, the three volumes specified will be 50 cents each, until sold. The volumes are all indexed, and are an encyclopedia of floral and botanical information.

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CHILDREN'S LETTERS.

Interesting letters were received from the following little boys and girls, all of whom wish to exchange postals with other children:

Bertie Larck, 10 years, Ward, W. Va.; Luella B. Clayton, 10 years, Feasterville, Pa.; Viva E. McCullly, 10 years, Waynoka, Okla.; Elizabeth M. Steele, 8 years, Perryman, Md.; Chester M. Sinnott, Bailey Island, Box 25, Me.; Otta Craft, 8 years, Jacksonville, Mo.; Mirjam Fulkerson, 11 years, Smith Mill, Box 3, Pa.; Mary Pickard, 11 years, Clinton, Ky., R. R. 2, Box 102; Clara A. Ewen, 12 years, Farley, Ia.; Florence Sowerby, 10 years, 2 Ariel Park, Rochester, N. Y.; Ruth Martin, 11 years, Homer, Mich.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little farm girl, 10 years old, and am glad when your Magazine comes, as I have lots of flowers, and am fond of them. For pets I have some banties and a little dog I call Teddy.

Jane F. Flick.

Arbela P. O., Scotland Co., Mo.

Dear Mr. Park:—I am 7 years old, and walk two miles to school. I have a little dog named Spot; he is white and black and brown. Next year I am going to have a flower garden. My Mamma takes your Magazine, and likes it very much.

Helen Hoffman.

Bound Brook, Ct., Nov. 8, 1909.

Dear Mr. Park:—I am a farm girl 13 years old, and have a flower garden in summer. I have some house plants, too. My Mamma has lots of house plants. I love birds, and also dogs, calves and horses. Will girls of my age write to me?

Leola Vanderhoof.

Chase, Mich., R. F. D. No. 1.

Dear Mr. Park:—I am a girl of 16 years, and live in a village. I go to school, and have a good time. We lived in Oklahoma City before we came here, and I would like to go back, as I liked it better there. I have but one pet—a gold fish. I would like to exchange postals. Della Vinson.

Roland, Ark., Nov. 12, 1909.

Dear Mr. Park:—I am a 13-year-old farmer boy. I have a big cat that doesn't catch birds.

We have lots of birds in our trees, for we have such a big grove and orchard. I will exchange postals.

Winter Cowles.

Valley, Neb., Nov. 13, 1909.

Dear Mr. Park:—I am 12 years old, and in the sixth grade. I love flowers, books and music. Our school has a small library, and I have read a good many of the books. We have almost 100 varieties of flowers. My sister Lena has a fine Orange tree about four feet high. We have flowers blooming nearly all the time.

Ella M. Ahler.

Stronghurst, Ill.

Dear Mr. Park:—I am 12 years old, and this is my first letter. I love flowers and birds, but do not like cats that catch birds, and Mamma will not have a cat around. Some little wrens build their nest in the wild cherry tree near to our house every summer. Mamma calls them Tom and Jennie. We all like your Magazine.

June Scroggin

Urbana, Ill., Nov. 12, 1909.

Dear Mr. Park:—I am a farmer boy, 11 years old. Papa has nine horses and I like them. I broke a colt to ride this summer. I help to milk nine cows, and we have thirty-two calves; I like to play with them. Papa and I are husking corn. I will exchange postals with boys and girls.

Myrtle Steveson.

Albion, Ia., Nov. 10, 1909.



FREE 10 BEAUTIFUL CHRISTMAS and NEW YEAR POST CARDS

THESE Post Cards are the most attractive Christmas and New Year designs we have seen. They are so beautiful that we want everyone to see them, and WILL SEND THEM FREE TO ALL WHO RETURN THE COUPON BELOW AND 6 CENTS IN STAMPS TO HELP PAY FOR POSTAGE, PACKING, ETC.

The set of 10 Beautiful Post Cards will be sent immediately upon receipt of the Coupon. The Cards must be seen to be fully appreciated. The embossed designs bring out to best advantage the bright colors appropriate for the approaching holiday season. You will be delighted with the Cards, and when your friends see them they will want to know how to get some just like yours. This will make it easy for you to do a small favor, which we shall ask of you when sending the Cards.

A Christmas Box of 50 Post Cards Free

In return for the favor, we will send you, absolutely Free, 50 additional Christmas and New Year Post Cards, including a 1910 Calendar with drawing by C. Allan Gilbert, all in an

EVERY WOMAN'S MAGAZINE,
35 W. 32nd St., NEW YORK CITY

attractive *Christmas box*. To buy the same quantity of similar Cards at retail would cost at least \$1.25. Each of these Cards, including the 10, would make an acceptable Holiday Gift, bearing a message in keeping with the Season. The Cards may also be used as

Gift-Cards with more substantial presents.

Send Coupon Today.
There is a Xmas Box
packed and ready
to send you
N.O.W.

MAIL THIS FREE POST CARD COUPON TODAY.
EVERY WOMAN'S MAGAZINE, 35 W. 32nd St., New York City.
Please send me the ten beautiful embossed Christmas and
New Year Post Cards. Be sure to tell me about Christmas and
New Years Box of 50 Post Cards. Enclosed find 6
cents in stamps to help pay for postage, packing,
etc.

Name _____
St. and No. _____
or R. D. _____
P. O. _____
State _____
Parks _____

MAGAZINE APPRECIATED.

Mr. Park:—I do think so much of your Floral Magazine! I just could not do without it! I take — — but it cannot nearly come up with your Magazine. I shall always take it hereafter.

Wright Co., Iowa. Mrs. W.J. Lynch.

Mr. Park:—I enjoy reading your little Magazine so much. If I get a half dozen other papers, I am sure to take up the Magazine to read first of all.

Virgilina, Ga. Mrs. Geo. C. Farmer.

Mr. Park:—I write to let you know that I highly appreciate your Magazine. I have found it a great help in caring for my plants, and I would not care to do without it.

Mrs. D. S.

Geneva Co., Ala.

Mr. Park:—I am a new subscriber to your dear little Magazine, and look forward to its coming with renewed interest. I keep the numbers and bind them into an annual volume with the index, and thus have a valuable reference book for my floral work.

Anthony J. Stipeh.

Brooklyn, N. Y.

Mr. Park:—I have been taking your Magazine for several years, and find much in it that is helpful to me. It is a treasure to all flower-lovers.

Mrs. H. W.

Orange Co., Vt.

EXCHANGES.

Yucca filamentosa for Canna bulbs, plants or seeds
Mrs. Mary Senn, Rotan, Tex. R. 2.

Arbutus, Sweet Fern, Raspberry, for Paeonies, Cannas or Gladiolus. Mrs. H.S. Krieger, Baldwin, Mich.

Flower seeds or Gladiolus bulbs for Cactus slips.
Mrs. W. J. Lynch, Clarion, Ia., R. 3. B. 45.

Balsam Apple, Datura, Chameleon Pepper, for Carnations and Picotees. Mrs. Nesbitt, Ft. Pierce, Fla.

Flower seeds for Maidenhair Fern or Lace Fern.
Ethel Coover, Fortney, Pa.

Lily of the Valley, Asparagus Fern, Geraniums for Cyclamen, etc. Write. Mrs. L. E. Nohl, Ripon, Wis.

Loganberry, Mammoth Blackberry for Berry plants
Fruit trees. Write. N.A. Staats, Haywards, Cal.R.I.B.23

Seeds of Balsam, Hollyhock for Geraniums Scabiosa, Write. W. Eldridge, 1814 S. Voeges St. W. Phila. Pa.

Double pink Oleander cuttings for Shrub cuttings.
Write. Miss Ora E. Frank, Tarpon, Tex.

Double Tulips and Grape Hyacinths for blooming size Gladiolus, Nettie E. Waite, Kennedy, N. Y.

Other plants for Ragged Robin. Write. Mrs. S. A. McCanna, Twining, Mich. R. 2.

Flower seeds for Palm seeds or slips of Hydrangea Grandiflora. Mrs. J.H. Bailey, Phenix, Va.

Seeds, plants, etc. for bulbs, seeds, etc. Write. Mrs. F.L. Selfelder, 315 Victoria St. Jacksonville, Fla.

Geraniums and flower seeds for Wild-flower roots.
Mrs. Dearborn, 639 a Guerrera St. San Francisco, Cal.

Tiger Lilies and Dahlias for Gladiolus or Dahlias.
Write. Mrs. Owen C. Norment, Lumberton, N. C.

Umbrella Palms for Darwin Tulips or Chrysanthemums. Write. Mrs. G. Wilcox, Lakemont, N.Y., B. 44.

Stapelias, Rhipsalis, Echeverias for other plants.
Write. T.V. Greely, 302 E. Willard St. Muncie, Ind.

Wonderberry for Calif. Privet, Paeonies or Roses.
Wm. Weideman, 11106 Fairfield ave, Maigau Park, Ill.

Stomach Troubles Vanish Like Magic

FREE

to
**Every
Man
or
Woman**



Would you like to eat all you want to, and what you want to, when you want to, without a chance for trouble in your stomach?

Would you like to say **farewell** for the rest of your life to Dyspepsia, Indigestion, Sour Stomach, Distress after eating, Nervousness, **Catarrh of the Stomach**, Heart Fluttering, Sick Headache and Constipation?

Then send me 10 cents to cover cost of packing and I will mail you absolutely free one of these wonderful Stomach Drafts. They regulate the bowels, relieve soreness, strengthen every nerve and muscle of your stomach, relieve you at once and make you feel like a new man or woman. So write today enclosing 10 cents for the postage, etc., and get one of these wonderful Stomach Drafts that are celebrated because they cure where medicines fail. Write Dr. G. C. Young, 44, National Bank Bldg., Jackson, Mich.

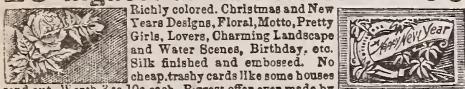
RHEUMATISM A CURE GIVEN BY ONE WHO HAD IT



In the Spring of 1893 I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Anyone desiring to give this precious remedy a trial, I will send it free. Address,

Mark H. Jackson, No 466 James Street, Syracuse, N. Y.
Mr. Jackson is responsible. Above statement true.—Pub.

25 Highest Grade Post Cards 10c



Send out. Worth 3 to 100 each. Biggest offer ever made by us, the oldest, largest and cheapest post card house in the world. Send 10c today for this big lot of fine cards and our new 1910 catalog, your money back if not more than pleased. Agents wanted. LUCAS & CO., 63 Lucas Bldg., CHICAGO.



Either in plain band wedding ring or a chased band ring. They are gold plate and we send either with our catalog just to introduce. Enclose 4c to help cover cost, postage, etc. Both with cat. for 8c.

L. GROSS CO., 2147 Arthur Ave., New York

25 Christmas, New Year, etc., etc. Post Cards 10c
Diehl Supply House, Dept. 1233, Allentown, Pa.

FOR AND AGAINST CATS.

When the subject of cats was taken up in the advertising columns of the Magazine, it was with a view to getting rid of cats that are continually hunting and killing song birds. In the country every such cat will destroy at least 100 birds a year, as they roam over the fields where birds nest on the ground, and along fence rows where many birds nest in shrubs and briars and trees. Such cats will destroy nearly all of the young birds that hatch on a farm, and many of the old birds as well. It is unfortunate that upon many farms cats are allowed to accumulate till they are counted by the dozen, and most of them are obliged to get their living by hunting, hence the roaming, bird killing habit. The editor is fond of every living creature that is worthy of his friendship, and as a friend of both cats and birds he has strongly advocated keeping cats in at night, both winter and summer. In summer they ought not to be turned out on account of their bird-killing propensities, and because of their fighting and squalling nature when they meet other cats; and in winter it is cruel to turn them out to suffer from the cold, for they are naturally a heat-loving animal. Of course in the South they should always be kept in to protect the song birds. The editor does not bring the subject of birds up as a bird fanatic, though it seems reasonable that those who love flowers should love the beauty of the birds and the cheer and charm of their song. But it should be borne in mind that the song birds are the gardeners' best friends. The great increase of insect pests, making garden culture difficult, is very largely due to the decreasing numbers of the birds; and it is the duty of all who love a garden to protect and cherish the little songsters for the good they do, as well as for the cheer they bring to our homes while our gardens are growing. The cat subject, however, seems to be developing into a broader field, and to touch upon things foreign to the original idea. As an indication, I give place to the following letters for and against cats, although the matter for these columns should be confined to bird-killing cats, rather than cats in general, serious and important as the subject may be. These letters, however, give food for thought to those interested, and so are here published:

Mr. Editor:—I have received your Magazine for quite a while, and I enjoy the notes about flowers very much. I have seen many articles about cats, some in very strong words, though I regret few are in favor of the cat.

Some of the writers have evidently never owned a cat, and consequently do not know anything about them, or else they have serious objections to telling the truth. A subscriber from Sangamon county, Ill., writes: "Cats have little or no affection." Oh, what a falsehood! Just because every one hurls a brick at a cat, and when they try to pet that very same cat it is afraid, and they cry "ingratitude," never thinking of the bricks they threw.

We have one cat that I picked up when it was a tiny kitten, and if a child had had as many hardships as that poor little kitten had the child would have had a terrible disposition. But not so with the cat. A more affectionate thing, human or otherwise, never lived. You can do anything in the world with that cat. He is as tame as he can be, and almost everyone admires him. My brother takes him to sleep with him every night, and he is a fine bedfellow, he says.

When my brother arises the cat is always ready to come, too. We have six cats now, and at one time we had eleven or twelve.

If we had a hundred traps they would not destroy as many mice in a month as one cat does in a day. Papa has a very nice hiding for mice, and he loves the cat almost as much as I do.

We have a canary bird which has not been shut in the cage for four years, and our cats are trained not to come into the house. Whenever there are kittens around we train them with about three cold baths that they must not try to catch the canary.

We had a lovely flower garden this summer, and many humming birds came. We all admire and love them. One cat caught one, but she was punished and caught no more. Nevada Girl. Churchill Co., Nev., Nov. 10, 1909.

Mr. Editor:—Reading in the November Magazine the article from Sangamon county, Ill., that "rats are to blame for the spread of contagious diseases, and the opportunity for so doing infinitely greater with cats," recalled to my mind a scene I witnessed a few years ago. A small chicken of a neighbor of mine sickened and died. Before death its head and throat became a mass of puss-filled sores. Instead of burying the diseased carcass, the man carelessly threw it over into a vacant lot. A few days later, from my sitting room window, I saw the pet cat of another neighbor eat all but the feathers of that disgusting looking diseased dead fowl. Then Mr. Puss performed his ablutions. He sat up and smeared his "pretty looking fur" all over with that same little mouth that had eaten all of those puss-filled sores. After getting nice and clean (?) he went home, was taken into the arms of his mistress, and his germ-laden fur pressed against her mouth and cheek. And people wonder Why? of sickness.

In this city the milkman in his morning rounds often puts the milk and cream (bottled) on an outside window ledge. My neighbor, next door, has a porch beneath the window she uses. One morning their servant saw through the window a cat on the sill licking the tops of their bottles. In a few days the whole family was suddenly unaccountably affected with a disagreeable throat disease. I believe now that cat left disease germs on the milk bottle. At any rate, there is food for reflection in the above remarks. Cats may be the cause of far too many of the prevailing diseases. I do pity helpless little babies who are unable to prevent their mouths being cat-licked.

Chicago, Ill., Nov. 6, 1909. A Contributor.

THE COTTAGE BY THE SEA,

Last night at a moving picture show
I saw a sight so grand!
It was one of my childhood favored scenes—
A glimpse of my native land.
It brought back to my pensive mind
Those places dear to me—
Thoughts of the Colleen I loved,
And her coming the roaring sea.

Oh! happy were those childhood days
As we rolled upon the sand
And gathered shells when the waves rolled back,
A free and joyous band.
But Fortune's dreams came on with Time,
And childish pleasures fled;
Though the homestead love remained to haunt
Wherever the footsteps led.

And even when old age flouts her claims
And a shake is in the hand,
I'll remember my lovely childhood days,
And where we played at band.
Yes, while fading shadows dim my view,
And death is near to me,
My thoughts once more shall wander back
To the cottage by the sea.
Ogden, Utah, Apr. 28, '09. Patsy Emmett Sully.
Copyright.

25 Solid Gold Christmas Cards 10c

Richest and newest designs just published. Santa Claus, Winter Scenes, Flowers, Holly etc., printed in rich colors, silk finished, each card w/ h solid gold background. Worth 3 to 5¢ retail. This great offer made to introduce our holiday and other fine cards. Agents wanted. Don't delay. Send today—NOW.



A WIFE'S MESSAGE

Cured Her Husband of Drinking.

Write Her Today and She Will Gladly Tell You How She Did It.

For over 20 years her husband was a hard drinker. He had tried in every way to stop but could not do so. At last

she cured him by a simple home remedy which anyone can give even secretly. She wants everyone who has Drunkenness in their home to know of this, and if they are sincere in their desire to cure this disease and will write to her she will tell them just what the remedy is. She is sincere in this offer. She has sent this valuable information to thousands and will gladly send it to you if you will but write her today. As she has nothing to sell, do not send her any money. Simply write your name and full address plainly in the coupon below and send it to her.

MRS. MARGARET ANDERSON,
711 Home Avenue, Hillburn, N. Y.

Please tell me about the remedy you used to cure your husband, as I am personally interested in one who drinks.

Name

Address

Don't Wear a Truss

FREE

STUART'S PLASTER-PADS are different from the painful truss and being self-adhesive they hold the rupture in place without straps, buckles or springs—cannot slip, so cannot chafe or compress against the pelvic bone. The most obstinate cases cured in the privacy of the home. Thousands have successfully treated themselves without time from work. Soft as velvet—easy to apply—Inexpensive. Guaranteed in accord with National Drug Law. We prove what we say by sending you Trial Treatment absolutely FREE.

TRIAL OF TREATMENT

Write to—STUART PLASTER-PAD CO. Block 102 St. Louis, Mo.

FITS
I wish every person in the U. S. suffering with FITS, EPILEPSY or FALLING SICKNESS to send for one of my large-sized 16-ounce bottles FREE

DR. F. E. GRANT, Dept. 1, Kansas City, Mo.

WE PAY \$80 A MONTH SALARY

and furnish rig and all expenses to introduce poultry and stock powders; new plan; steady work. Address BIGLER COMPANY, X364, SPRINGFIELD, ILLINOIS.

15 CHRISTMAS CARDS & TAGS Beautiful 10¢
1909 designs. Elegant cards, brilliant colors,
worth 5¢ each. 200 Broadway, N.Y.
Free Catalog. KING & CO., Dept. 63.

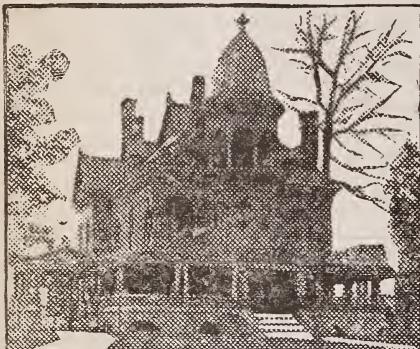
CORA B. MILLER GIVES A FORTUNE

She Will Spend \$50,000 In Giving Medical Treatment Absolutely Free to Suffering Women.

Send No Money. Just Your Name and Address If You Are A Sufferer From Any Woman's Disease or Piles.

In the past few years Mrs. Miller has given \$125,000.00 in sending medicine to afflicted women.

Several years ago Mrs. Miller learned of a mild and simple preparation that cured herself and several friends of female weakness



Mrs. Miller's Home. From Here She Directs the Distribution of Her Medicine to Those Who Suffer.

and piles. She was besieged by so many women needing treatment that she decided to furnish it to those who might call for it. She started with only a few dollars capital, and the remedy, possessing true and wonderful merit, producing many cures when doctors and other remedies failed. The demand grew so rapidly she was several times compelled to seek larger quarters. She now occupies one of the city's largest office buildings, which she owns, and almost one hundred lady clerks and stenographers are required to assist in this great business.

Some time ago it was announced that she would give to women who suffered from female diseases another \$10,000.00 worth of her medicine. She has fulfilled this promise, but as she is still receiving requests from thousands upon thousands of women from all parts of the world, who have not yet used her remedy, she has decided to give away \$50,000.00 worth more to those who are suffering and unable to find relief.

Mrs. Miller's wonderful remedy is especially prepared for the speedy and permanent cure of leucorrhœa or whitish discharges, ulceration, displacements or falling of the womb, profuse, scanty or painful periods, uterine or ovarian tumors or growths; also pain in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness and piles from any cause or no matter of how long standing.

Every woman sufferer, unable to find relief, who will write Mrs. Miller now, without delay, will receive by mail free of charge, a 50-cent box of her simple home remedy, also her book with explanatory illustrations showing why women suffer and how they can easily cure themselves at home without the aid of a physician.

All that is necessary is to cut out the coupon at the bottom of this page, fill in your name and address and send it to Mrs. Miller, Kokomo, Ind. The medicine and book will be sent to you at once. Send now before the \$50,000.00 worth is all gone.

This Noted Divine Says:

"I am personally acquainted with Mrs. Cora B. Miller. I most cheerfully and voluntarily testify that myself and family have been greatly benefitted by the use of Mrs. Miller's home remedies and heartily recommend them to the general public."—Rev. P. G. Roscamp D. D., Presbyterian Minister.

Do not delay. Send the coupon today.

Free Treatment Coupon.

This Coupon is good for a full sized regular 50-cent package of Mrs. Miller's Mild Home Treatment. Just fill in your name and address on dotted lines below and mail at once to Mrs. Cora B. Miller, 7533 Miller Bldg., Kokomo, Ind., and you will receive the remedy in plain package at once.

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MAGAZINE APPRECIATED.

Mr. Park:—I have read your worthy little Magazine for three years, and would not be without it. It is a great help to the amateur flower grower. Mrs. H. Best.

Yates Co., N. Y., Apr. 27, 1909.

Mr. Park:—I take your Magazine and like it the best of the Magazines I subscribe for. There are so many useful things in it. It is always interesting and helpful.

Helen Tich.

Canadian Co., Okla., Nov. 13, 1909.

Dear Mr. Park:—I wish to tell you how much we appreciate your Floral Magazine. We have been getting it for almost a year, and are delighted with it. We find it very instructive in floral culture, and the Editor's letters are most enjoyable. We would not care to do without it.

Angie Kinser.

Henry Co., Ky., Nov. 19, 1909.

QUESTION.

Jasmine.—Will someone please tell me why the hardy, ever-blooming Cape Jasmine Vine blooms for me only in the spring.—Mrs. Spencer, Mississippi.



Brown Your Hair

with Mrs. Potters Walnut Tint Hair Stain. Just apply once a month with your comb. Does not soil the scalp, hands or linen. Will not give an unnatural color to your hair. Guaranteed to be pure, safe and harmless \$1.00 at all druggists. Send 25c for trial bottle.

Mrs. Potters Hygienic Supply Co., 1079 Groton Bldg., Cincinnati, O.

235.00 A WEEK PROFIT.

MADE BY SELLING

Patented Kerosene Mantle Burners

When attached to any oil lamp produces SIX TIMES BRIGHTER LIGHT than Electricity, Gas or ordinary Oil Lamp. Uses half quantity kerosene. ONE PINT BURNS SIX HOURS. MANTLE OUTLASTS ALL OTHERS. LIGHT IS BRIGHTEST, STEADIEST, CHEAPEST and EASIEST on EYES. Get one for your home or ACT AS OUR AGENT, RAPID SELLERS. BIG MONEY-SAVER FOR USER. MONEY MAKER FOR YOU. EXCLUSIVE TERRITORY.

B. F. GOTTSCHALK,
97 Chambers St., New York.



**Gold Fish
And German Imported
Canaries**

Dainty pets that afford company, pleasure and enjoyment to the entire household. Easily cared for—always happy—and bring sunshine to your home. A CANARY soon becomes as one of the family. These songsters are all tested and guaranteed to sing. Price \$3 each.

GOLD FISH are attractive and ornamental. Nothing adds more to the charm of a library, parlor or den, than a handsome globe of gold fish. SPECIAL OFFER—Three beautiful fish, a gallon globe with plants, shells and box of food, only \$1.25

IOWA BIRD CO., Dept. 4, Des Moines, Ia.

CALENDAR Christmas and Valentine Cards

We will send 5 lovely colored Christmas and Valentine post cards and a beautiful New Year calendar printed in colors on background of solid gold for 2 cent stamp to pay postage. This remarkable offer made to introduce our post cards in your vicinity. A. POTTER, 525 W. Monroe St., Chicago, Ill.

FREE

CURED. We can prove it. Avoid the dangerous knife. Write to-day—now. Free trial treatment. **THE ARTZ CO., Dept. O, St. Paul, Minn.**

Earn \$60 to \$140 Month



Hundreds of positions open for steam railway Firemen and Brakemen, and electric railway Motormen and Conductors. Experience unnecessary. Write immediately for full particulars stating position desired.

RAILWAY ASSOCIATION,
231 Reliance Bldg., Kansas City, Mo.



**BIG BUST QUICK
Wrinkles Removed**

Write for all my Free Beauty Secrets

I am a woman who knows the value of a perfect figure, large bust, beautiful complexion, youthful appearance and the thrill and animation of a life full of joyous health.

I made myself the woman I am today. I brought about my wonderful change in a secret and pleasant manner. I felt the thrill of this change and I saw myself passing quickly into a different woman. Wrinkles disappeared in a night. A scrawny, hateful, flabby, dry skinned neck, bust, and shoulders became rounded, plump, pink and pretty. I was overjoyed at my secret discovery. Men and women who had never before looked at me twice became very friendly. I had more society than I could possibly meet. I actually cried because of the years I had spent in anguish. I want to tell you my secrets. I will describe them free. I'll tell you how to increase your bust, so that you can feel the change at once. I'll tell you how to remove wrinkles quickly, how to make handsome and luxuriant eyebrows and eyelashes, how to remove pimples, how to remove hair from the face, in a few moments.

Don't evade the question. You know how men and women look upon uncomely girls and women. In business, society or home they are pitied, forsaken, forlorn and shunned. Become hopeful now. Try once more. Confide in me, a woman who has passed through every heartache and longing that you are now suffering. I will talk to you in words you will understand. Write me in full confidence and I will reply to you in the same way in a plain unmarked private communication. Everything I will send you comes free and private. Don't think because you are poor you cannot answer this appeal for your help. I want every woman, mother, wife or girl to answer my request and send for my beauty secrets. Address Evelyn Cunningham, Dept. 65, 40 Dearborn Street, Chicago, Ill.

CATARRH CAN BE CURED

Dr. Mueller's Rx 1173 will do it. Send us your name and address and we will send you immediately a free sample that will prove it. Used for over fifty years for all diseases of the throat, nose and lungs. **NORWALK DRUG CO., 48 West 125th St., New York.**

DO YOU WANT TO KNOW

1001 curious mostly untold fact of human nature—how life is perpetuated, health saved, how to avoid pitfalls of ignorance and indiscretion, how to mate, be happy in marriage? Read Dr. Foote's "Wonder" books on Health, Disease, Freaks, Love, Marriage and Parentage, IN 3 BOOKLETS, RED, WHITE AND BLUE 240 pages and 40 illustrations, only 10 Cents. Contain more vital facts than your doctor would give you for ten dollars. By mail, postpaid, on receipt of price. **P.F.HILL BOOK CO., 129 E. 28th St., N.Y. City**

Notice To Consumptives

Dr. J. Lawrence Hill Is Actually Curing Consumption,
Bronchitis, Catarrh, Asthma and All Throat
and Lung Troubles.

He Gladly Sends A Trial Package By Mail To Prove
That Even The Worst Cases of Consumption
Can Be Quickly Cured At Home.

Everyone who has weak lungs, Catarrh of the Bronchial Tubes or Catarrh in any form, Chronic Bronchitis, Asthma, Chronic Hacking Cough, Loss of Flesh, Night Sweats, Hemorrhages, soreness or pain



DR. J. LAWRENCE HILL.

Snapshot of the Doctor taken a few days ago. In the chest or under the shoulder blades, or any other deadly symptom of consumption, should send for a trial package of Dr. Hill's New Rational Remedy. This treatment quickly checks further progress of the disease and produces new resisting power, appetite, flesh and good health. All throat and lung sufferers should fill out coupon below and send at once for a trial package which the doctor sends by mail prepaid.

Trial Treatment Package Coupon

Dr. J. Lawrence Hill
1304 Hill Building. Jackson, Mich.

I am suffering from throat and lung trouble, so please send me your large trial package in plain, sealed wrapper, that I may try it and see for myself if it will do what you claim it will. I enclose 20c. to help pay for packing, etc., and as an evidence that I am not sending for a trial package out of idle curiosity.

NAME

ADDRESS.....

CORRESPONDENCE.

Mr. Park:—I want to tell you that on Christmas day I buried one of my choicest Christmas presents in the ground. I did not wait an hour after receiving the nice fat bulbs, before the pots were all ready for them. I have never seen such large Hyacinth bulbs. Such lovely spikes of blossoms will greet me some time in March—perhaps a little earlier.

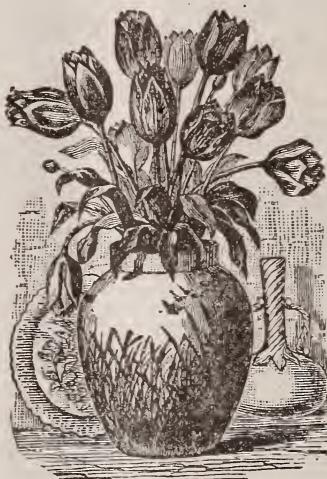
I wish there was some way to teach people more about bulbs, as I find more mistreatment given that class of plants than all others combined. One lady bought about half a peck of Tulip bulbs in October, while visiting in another State, and in January she applied to me to learn when to plant them. In this climate they

should be planted about October first, though if the weather continues warm, as it sometimes does two weeks later will not damage them. I have had many years' experience in raising plants and bulbs, and every year I have to explain

must have time to form roots before the ground freezes. One lady complained one year that her Tulips did not give any blossoms the second year, though they were beautiful the first year. On inquiry I learned that as soon as they were done blooming she cut off all the foliage to make room for other plants!

A man who raises plants to sell, and has a hothouse, and has been in the business for years, says that his Tulips "run out", and he has to buy new ones every year or two, because all his Tulip bulbs are so small they will give no blossoms. I found in his case that the moment the blossoms are gone he digs up the bulbs and keeps them till fall, and all those little roots are destroyed, and the bulbs split up into bulblets, of course. Now, I believe I have the finest Tulips of any amateur in the city, and my bulbs remain in the ground until the plants get so crowded that I have to separate them. This I do in July, and I have my new bed ready to receive them before I dig them from the old bed. Generally they are not out of the ground twenty-four hours. Many times I move them directly from one bed to the other the same day. I always wait till the tops are yellow and will drop from the bulb at a slight pull.

Before I forget it, I want to say that I have sometimes read complaints from people who have received no reply to letters



POT OF TULIPS.

or exchanges. I think I know just how it happens, many times, for last fall, after making inquiry of you regarding the names of certain old-fashioned Roses, I was besieged with letters, most of them very kind ones, and many of them offering to exchange with me. At that time I was ill for about two months, and the letters got mixed, and as only two persons sent stamps, and I answered one of those before I was very sick, I didn't feel responsible about the others. I am sorry I was not able to answer the lady who sent that other stamp, but when I was able to do so, I could not tell her letter from all the rest, so I herewith make apology. And to those who wrote asking for plants of my Roses, I wish to say that I have only specimen plants of each kind I mentioned, as I have neither the room nor the strength to raise much shrubbery, for I am entirely alone and have to do all my own digging.

Now, might it not happen to others, as it happened to me? If we get no answers to our letters, let us charitably suppose the recipient of our letters to be sick.

Your Patron.

Rockland, Me., Dec. 30, 1909.

A FARMER PLEADS FOR THE BIRDS.

Mr. Park:—As a farmer I am interested in birds, not only because of the good they do in destroying insects, but because of the cheer they bring to our homes every growing season. I realize that the migratory birds are becoming scarcer as the years come and go, while the insects are increasing and becoming more troublesome. I heartily endorse the efforts of bird-lovers in shielding the birds from their enemies, in providing places for the birds to nest, and in befriending them and promoting their welfare in every possible way. This world would be desolate indeed without the bird-songs, and the myriads of insects now destroyed by the birds would, by their life and increase, make it very difficult indeed, to make a success of the garden or farm. It behooves each one of us then to do our part in protecting and befriending the insectivorous birds, knowing their value in garden and field, as well as the good cheer they bring us by their beauty and their song.

I. S. P.

Fayette Co., W. Va., Apr., 30, 1909.

BE GOOD!

Don't yo' ebber be a growler
If de things don't go yo' way;
Bettah fo' yo' to be jolly,
Smiling at what people say.
In de soul's a peaceful ribber;
An' de man's de bestest libber
Who's contented eb'ry day.

St. Louis, Mo. Albert E. Vassar.

QUESTIONS.

Rose.—I have an old-fashioned Rose-bush which seems to be very healthy, but the petals turn to dark brown, as also do the buds, completely spoiling the flowers. Can anyone tell me what to do for it? The outside is white, shading to a deep pink at the center.—Mrs. Best, N. Y.

Moles.—How shall I get rid of the moles in my garden. They destroy everything they dig under.—Mrs. Birge, Minn.

If You Have RHEUMATISM

sign and mail this coupon to
MAGIC FOOT DRAFT CO., Dept. 1291,
Jackson, Mich.

Name.....

Address

.....
Return mail will bring you a \$1 Pair of Magic Foot Drafts to try Free. Read below.

Upon receipt of above coupon we will send you by return mail, prepaid, a regular \$1 pair of Magic Foot Drafts, Michigan's Great External Cure for Rheumatism, of every kind—chronic or acute—Muscular, Sciatic, Lum-bago, or Gout. No matter where the pain or how severe. Then, and only after you have given them a thorough trial and are fully satisfied with the benefit received, you can send us One Dollar. If not, you pay nothing. You decide and we take your word.



FREDERICK DYER, corresponding sec'y.

Magic Foot Drafts have been sent on approval to many hundreds of thousands, and no one paid us a cent until after trying them. Isn't this evidence that the Drafts are a remarkably certain cure? Surely you cannot go on suffering when such a cure will be sent to you to Try Free for simply mailing the above coupon.

TRADE MARK

MAGIC

They are curing even old chronic of 30 and 40 years suffering. Will you try them? Then just mail the coupon with your full address to Magic Foot Draft Co., 1291 Oliver Bldg., Jackson, Mich. Send no money—only the coupon. Write today.

AGENTS WANTED

Sell our Big \$1.00 Bottle Sarsaparilla for 39 cents.

200 Per Cent Profit.

Best Seller. Finest Medicine. Complies with pure drug law. Everyone buys. Write now for terms.
F. R. GREENE,

10 Lake St., Chicago

DEAFNESS

CURED IN YOUR OWN HOME.

"I know deafness, head noises and discharging ears can be cured by my new method. I have proved it."

G. M. BRANAMAN, M. D.



To prove it to every reader of this paper let me send you
TWO MONTHS'
MEDICINES
FREE!

Write today for free book "How to Cure Yourself of Catarrh, Deafness, Head Noises or Asthma," in your own home without the expense of a doctor.

Dr. Branaman, the noted scientist and deaf specialist, furnishes absolute proof to everyone that he is curing deafness. He has spent seventeen years in what is generally considered to be the largest deafness specialty practice in the entire country. His new Electro-Magnetic combination treatment is endorsed by deaf people in almost every village and hamlet. He is curing scores who have been given up as hopeless by the best specialists. Some who have been almost stone deaf for years have heard whispers after a few treatments. The peculiar part of this new method is that it cures as quickly in the old as in the young. It acts like magic. It is mild, soothing, absolutely painless, and can be used at home. Address Dr. G. M. Branaman, Deaf Specialist, 120 East 12th St., Kansas City, Missouri, and get a correct diagnosis of your case. If your case is curable by it he will send you two months' medicines free. No experimenting. Don't send a penny—not even a reference.

HOW WOMEN EARN MONEY

Abby Beatrice Knowles, the woman who has been instrumental in establishing thousands of women and girls in the profession of Beauty Culture, is now sending free literature and a copy of her latest book, "LESSONS BY MAIL—BEAUTY CULTURE," to all applicants. The book contains nearly one hundred illustrations from life and tells how any one can quickly and easily learn a dignified and profitable profession, at home, during spare time. If you are earning less than \$25 per week, send at once for the book and free literature.

Address ABBY BEATRICE KNOWLES, Dept. 29, No. 2,236 Eighth av., New York.

FREE

Watch and Ring FREE
Genuine American Movement Watch, Stem-wind, handsomely engraved case. Warranted perfect timekeeper, and a beautiful Signet Ring, both given Free for distributing 20 packages of our very fine Art Post Cards at 10 cents each. Write at once for cards. When disposed of send us the \$2 and we will send Watch and Ring. Gold Watch Club, Dept. 78 Topeka, Kan.



25 Christmas & New Years Cards 10c



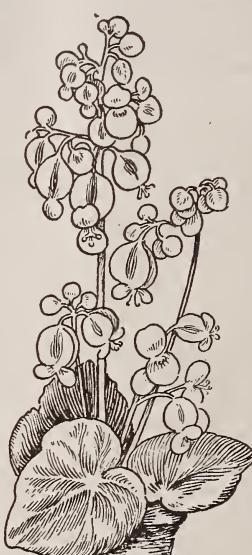
Fine grade, latest and most beautiful designs of holiday post cards. Silk finished, gold and silver, embossed, hand colored, etc. Stamps sold at 3 to 10c each. Greatest post card bargain ever offered. Your money back if not pleased. No delay; send now. Largest and cheapest Post Card House in the world. Agents wanted. SOUVENIR POSTAL CO., 111 Lucas Bldg., CHICAGO.

\$90

A MONTH, \$60 Expense Allowance at start, to put out Merchandise & Grocery Catalogs, Mail order house, American Home Supply Co. Desk 12B, Chicago, Ill.

CORRESPONDENCE.

Dear Mr. Park:—Are some of our most beautiful old house plants not falling out of the race, in the craze to obtain new varieties? While the true plant lover must test new things, it seems a little cruel to discard our older friends, those whose lovely foliage and sure-to-appear flowers have brightened our homes throughout the long, dreary New England winters in the past. We have recently bought our home, and I have been trying in vain to obtain plants of the past to fill my windows. Can some of the sisters tell me about them, and where to obtain them? In Geraniums there is a lovely old scented variety with big velvety leaves, reminding one of a whole field of freshly picked Pennyroyal. I saw a specimen in the bay window of the Insane Asylum at Elgin, Ill., last year, but couldn't beg or buy a cutting. Another Geranium is the big-leaved, lemon-scented, a prince and a beauty among Geraniums. And among flowering varieties is the single New Life, red and white striped, a rank grower, and most persistent bloomer all the year around. In the Ivy-leaf section is a lovely variety with rich purple and white edges—I don't recall the flowers, which were really unnecessary—with its wonderfully beautiful foliage, sending up vines fully two yards long. In other plants there was the great waxy-leaved Farfugium, with light yellow spots the size of a dime, and smaller, too, on a light green, leathery surface. A Begonia with foliage very similar was much prized; also the old Ricinus-leaved, spreading fully a foot across, and also the dark green leaved, red underneath, called "Beefsteak" plant. Then there was Hoya Carnosa, "Take-care-of-myself" plant, giving its inconspicuous, wondrously sweet flowers twice yearly. Then "Umbrella plant," Cyperus alternifolius, always ready to



Beefsteak Begonia.

fill any old corner with its cheerful green; and two Fuchsias, both with immense foliage, one heavy and dark foliage with light pink tube and sepals; the other rather thin leaves and very long red tube, and tiny sepals and corolla. In basket plants there was one with foliage similar to Portulaca, but light green and covered with sparkling "ice," sending out runners a yard long, a member of the "Ice Plant" family, I presume, but perennial. I would give much to secure it! Its "leaves" were one glitter in the morning sun. Then there was the

Oxalis Ortgisii; a lovely non-bulbous yellow flowered Oxalis, with purple stems and under side of leaves, never out of bloom; and a small flowered pink Oxalis, long twisted bulbs near the surface; also a very large purple-red flowering Oxalis with immense waxy leaves, Bowei. Then there was Epiphyllum truncatum, "Lobster Cactus," full of bloom in late fall and early winter; also "Crown of Thorns," a Cactus grown as a basket plant, and the old "Prickly Pear," a rank grower and odd specimen. Then there was "Bridal Rose," a plant that never bloomed for me, but whose thrifty, bushy form was a thing of beauty in itself, as if it was glad simply to be alive; this had foliage like the Blackberry, but did not climb. But I could go on, and enumerate Olea fragrans, Oleanders, Cestrum parqui, Bouvardias (easy to grow), and many more. All these were beautiful in leaf and flower, and made up a large part of my girlish treasures. And oh, how they did respond to loving care! I have yet to try in vain to raise anything that any amateur without a greenhouse ever succeeded with. I often wonder if people I meet know of the possibilities of a dollar in seeds, when they can get the choicest varieties for from three to five cents a packet? With right soil (sifted, pressed firm, watered from the bottom) one can raise the finest Begonias, Gloxinias, Achimenes and fine seeded plants right in their kitchen windows. There is positively no need of the pulled-down shades in the sitting room, nor the bare windows in the kitchen all winter. Order a dollar's worth of choice seeds this winter—those that take time to develop, like

Gloxinias,
Begonias,
Cyclamen,
and many
others; raise
in ordinary
boxes of
wood, or tin
cans, and
you'll bless
me for this
advice next
fall, just as
winter is
coming on,
for your
windows
will be well
filled, and,
unless I mis-
take, you'll



Cyclamen.

have all sorts of (perhaps, home made) stands, shelves and brackets to hold those you hate to give away to persons too lazy to grow their own. From seedlings you will obtain many varieties, and some "freaks." Especially can I recommend Park's Fibrous-rooted and Rex Begonias, from which I raised many beautiful plants, and some that I am sure were entirely new. One fibrous-rooted Begonia had foliage as large as a coffee saucers, light pink stems and under leaves, top of leaf light green with big yellow blotches, similar to old Manicata aurea, but much larger and better in every way; edges of leaf were bordered, and also had a distinct fringe-like growth of clear light red, which

extended down one side of leaf-stem. It was heavy, waxy, enormous—filled a milk pan in six months. I was going to send the entire plant to Mr. Park to show him what I considered a freak, when death entered our home, and the plant was frozen on the porch.

Ida Seccombe.

Sebec Station P. O., Piscataquis Co., Me., November 13, 1909.

RISK 1 CENT— MAKE \$2200.00!

Korstad did it in 2 weeks. Hundreds making phenomenal earnings the "Allen Way." Stoneman, \$2,300 in 60 days...Langley, \$115 first day....Reese saw 60 people, sold 55; result, \$320. WE START YOU—Experience don't matter—Credit given. Strange apparatus. Gives every home bathroom for \$6. Energizes water. Cleanses almost automatically. New, exciting business. Risk 1 cent—a postcard—for proof.

Allen Mfg. Co. 1693 Allen Bid. Toledo, O.

\$56 FOR \$2 Growing Mushrooms

That's what one man did; others do as well or better, why can't you make money growing mushrooms? Beds made in your basement, barn, shed or chicken house bring large profits without interfering with your present occupation. I spent 12 years in the business, and built up the largest mushroom farm in the U. S. I am giving out some reliable information. Here is your chance to get it absolutely free. Address A. V. JACKSON, Mushroom Expert of America 5391 North Western Avenue Chicago, Illinois

AGENTS—My Sanitary Coffee and Tea Makers produce a pure, sweet cup. Needs no settler nor strainer and never wears out. Saves tea and coffee, money and health. Every wife buys at sight. New inventions. Send 15¢ for 50¢ size of either, postpaid, or will send sample of both for 25¢. Without question the two best selling articles ever invented. Order both.

COFFEE MAKER Dr. Lyons, 1435 Day St., Pekin, Ill.
TEA MAKER

Rough on Rats in Out Buildings.

In Setting Rough On Rats

In out buildings after mixing it well with any food decided upon, separate into small bits, place on several pieces of boards, and put these here and there under the floors. Close up all openings large enough for Dogs, Cats or Chickens to enter, but leave some small openings for Rats to get in and out. One 25c. box of Rough on Rats being all poison, will make enough mixture to clear out in one or two nights setting, hundred of Rats and Mice. 15c., 25c., 75c. at Druggists. E. S. Wells, Jersey City, N. J.

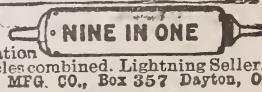
AGENTS 200% PROFIT

Handy, Automatic

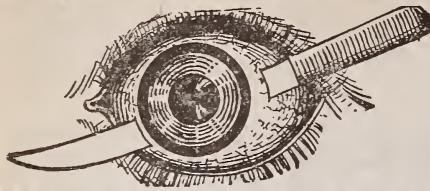
HAME FASTENER

Do away with old hame strap. Horse owners and teamsters wild about them. Fasten instantly with gloves on. Outwear the harness. Money back if not satisfactory. Write today for confidential terms to agents. F. Thomas Mfg. Co., 850 Wayne St., Dayton, Ohio

FOY'S BIG BOOK, MONEY IN POULTRY
And Squabs. Tells how to start in small and grow big. Describes largest pure-bred Poultry Farm in the world and gives a great mass of useful information about poultry. Lowest prices on fowls, eggs, incubators and brooders. Mailed for 4c. F. Fav. Box 33, Des Moines, Iowa

AGENTS 
\$75 monthly. Combination Rolling Pin. Nine articles combined. Lightning Seller. Sample free. FORSHEE MFG. CO., Box 357 Dayton, O.

Eyes Cured



WITHOUT THE KNIFE

Grateful Patrons Tell of Almost Miraculous Cures of Catarracts, Granulated Lids, Wild Hairs, Ulcers, Weak, Watery Eyes and All Eye Diseases—Send Your Name and Address with Two-Cent Stamp for Free Trial Bottle.

The cures being made by this magic lotion every day are truly remarkable. I have repeatedly restored to sight persons nearly blind for years.

Ulcers, wild hairs, granulated lids disappear almost instantly with the use of this magic remedy. Weak, watery eyes are cleared in a single night and quickly restored to perfect health. It has repeatedly cured where all other remedies and all doctors had failed. It is indeed a magic remedy and I am glad to give this free trial to any sufferer from sore eyes or any eye trouble.

Many have thrown away their glasses after using it a week. Preachers, teachers, doctors, lawyers, engineers, students, dressmakers and all who use their eyes under strain find with this Magic Lotion a safe, sure and quick relief. If you have sore eyes or any eye trouble write me today. I am in earnest in making my offer of a free trial bottle of this lotion. I am glad to furnish proof in many well-proven and authentic cases where it has cured cataract after the doctors said that only a dangerous and expensive operation would save the sight. If you have eye trouble of any kind you will make a serious mistake if you do not send for my great free offer of this Magic Eye Lotion. Address with full description of your trouble and a two-cent stamp, H. T. Schlegel Co. 8755 Home Bank Bldg., Peoria, Ill., and you will receive by return mail, prepaid, a trial bottle of this magic remedy that has restored many almost blind to sight.

FITS

If you are suffering from Epilepsy or Fits let us send you \$2.50 worth of our wonderful new treatment free as a test. Thousands have used it with remarkable success, and if you have sought vain for a cure of your affliction, you should give this treatment a trial. Write today for the free test treatment, and let it speak for itself. Address Dr. Peebles Institute of Health, Battle Creek, Mich. 87 Madison Street.

RUPTURE CURED

I was helpless and bed-ridden for years from a double rupture. No truss could hold. Doctors said I would die if not operated on. I fooled them all and cured myself by a simple discovery. I will send the cure free by mail if you write for it.

Capt. W. A. Collings, Box 444, Watertown, N. Y.

PILES If you are afflicted with piles in any form write for a FREE trial treatment of Infallible Pile Tablets, and you will ever bless the day you read this. Infallible Tablet Co., Dept. 75 Marshall, Mich.

Asthma CURE sent by express to you on Free Trial. If it cures send \$1; if not, don't. Give express office National Chemical Company, 781 Ohio Ave., Sidney, O.

Every Woman Glad who sends 2c stamp for our new Catalog Rubber Goods, Toilet Necessities, Drugs. Webster Specialty Co., C25, Chicago.

WE PAY \$36 A WEEK AND EXPENSES to men with right to introduce poultry compound. Year's contract IMPERIAL MFG. CO., DEPT. 44, PARSONS, KANS.

CORESPONDENCE.

Dear Mr. Park:—Although eight months ago you were unknown to us, now you are a bright reality, and all through the winter your little Magazine has been a very welcome guest in our home.

At present I am deeply interested in the subject of English Sparrows. Not more than three years ago our lawn, the trees in the yard, the piazza, and really the house itself seemed the chief rendezvous and building place for nut-hatchers, wrens, bluebirds, robins, phœbes, chirping sparrows, Baltimore orioles, and one beautiful pair of eve-swallows. We had seven birdhouses close to our house, four with wrens and three with bluebirds, and none of them knew what race-suicide meant. This spring the sparrows have over-run everything, and seem to be here by the hundreds. Of course it is too early to look for our plucky little family of wrens, who held their own last year, but scarcely a bluebird or nut-hatch has been seen this season near here, and even the robins are building far away. What are we to do?

Farmington, Conn., Apr. 30, 1909. M. L. P.

Ans.—While the English sparrow has some redeeming traits, as it destroys many weed seeds, and a few insects during its breeding season, its annoyance and enmity to other birds, its destructiveness to garden and field crops, and its utter worthlessness as a song-bird far more than overbalances its good qualities, and justify its annihilation. But that will never be effected. The English sparrow is here to stay. If a reward per head were offered by the county or state it would only result in the destruction of more song-birds than sparrows, for not one person in ten who uses a gun knows the difference, and few care. Of course the time to attack English sparrows is in December and January. Their destruction should never be encouraged at any other time, except in destroying their nests. In early winter these sparrows gather in droves in evergreen trees and shrubs, and might then be taken in a wholesale way by throwing a net over them at night. Other plans might be suggested and acted upon. The driving out of our native song-birds is a serious charge against this sparrow, as well as the great destruction to crops, and if the number could be decreased every winter it would be a great blessing. As it is, it is only a matter of time till our native song-birds will be a thing of the past, and the rasping chirp of myriads of sparrows will be the only bird life we shall hear.—Ed.

ABOUT EXCHANGING.

Mr. Park:—In your October number Mrs. J. H., asks "Why don't those who offer to exchange plants, pay up?" I will tell you why I did not pay up in two instances. Over eighteen months ago I received at different times, two packages of plants and cuttings, the post marks entirely obliterated. I could not tell what state they came from. I hoped that I would receive letters of inquiry concerning them, but none came. I received many letters in answer to my exchange notice. The writers almost always wanted to exchange plants with me, asking me to send first, which I did. The plants I received in return were highly satisfactory, the amount sent, liberal. If you will kindly publish, may be those who sent the packages not marked, may see it and write me. I will gladly send the plants wanted. Your Magazine is fine; I never intend to be without it.

Mrs. M. H. Pearce.

Houston Co., Ga., Oct. 19, 1909.

CHILDREN'S CORNER.

Dear Mr. Park: I am a farm girl nearly 14 years old, and I graduated from the 8th grade in the common school last spring, but I go to school anyway. My sister has been teaching our school, but this winter she will teach in another district. My Mamma died three years ago, and my sister has been keeping house for my papa, brother and me.

I like to ride horseback, and drive. I have a white horse named Kate that I ride, and another, named John, that I drive. We have three horses and thirteen cattle, and I help milk in the winter time. I have a pretty little black and white calf which I named Dorothy Dainty. She is a very great pet, and will follow me around everywhere, if I let her.

I wish some girls would write to me. From a floral friend, Grace Thompson. Carpenter, Ia., Nov. 14, 1909.

Dear Mr. Park:—I am 12 years old, and live in a small town all alone with Mamma and two sisters. I enjoy the Magazine, especially the children's letters and the Editor's letters. I have a little pet pig. One of my sisters, a sweet, good girl, 26 years old, has been an invalid all her life, and I wish some of the dear sisters would remember her during Christmas. She enjoys quilt craft and silk floss and kind letters, and I will answer all letters sent her, if a stamped envelope is sent:

Mary Underhill.

Barlow, Ky., Nov. 9, 1909.

Dear Mr. Park:—I am 13 years old, and this is my first year at the high school.

My mother has taken your Magazine ever since I can remember, and I like to read the Children's Corner. We have bees, hens and pigeons, and I have a dog. We do not like cats. I like all kinds of flowers, but we do not have much of a garden. I will exchange postals with young readers.

Clara L. Stover.

20 Olive St., Newburyport, Mass., Nov. 6, 1909.

Dear Mr. Park:—I am 13 years old, and live on a farm. We have a flower garden, with a great many flowers and shrubs. My aunt raised many from your seeds. I love to read your Magazine. We have pretty scenery here in the Ozark Mountains. Your little friend, Edna Weissenloer.

Crawford Co., Mo.

Dear Mr. Park:—I am a girl of 15 years, and enjoy flowers very much. I have some flowers in bloom now. I had some fine "Old Maids" this year—red, yellow, white, purple, and orange. They bloomed early in the spring and till after frost. I have a fine Peony my aunt gave me. For several years the buds blasted, but it blooms now. My Grandma and Grandpa both died this year, one in the spring and the other in autumn. It is lonesome without them. We live on a farm, and raise corn, chickens and geese. One day Papa found a bird by the roadside and brought it home. It was blue and had a long bill, long legs, half web feet, and a short tail. I turned it loose after a while, for it did not seem right to keep it shut up.

Bessie Dodd.

Lütts, Tenn., Nov. 8, 1909.

MEN WANTED We want men in every locality in the United States to advertise our goods, tack up showcards, in all conspicuous places, and generally represent us. \$20 to \$30 per week and expenses being made; steady work; entirely new plan, no experience required. Write for particulars.

Royal Remedy Co., London, Ont., Canada.



FREE BRACELET
Sell 10 packages Prof. Leslie's Tooth Balm at 10 cents each, the great tooth cleanser.

WE TRUST YOU.
When sold return \$1.00 and we'll send this handsome bracelet or choice from large premium list.

ORENE MFG. CO., 187 Madison Street, Brooklyn, N.Y.

WANTED YOUNG MEN

Brakemen, Baggage-men, Firemen, Porters, Electric Motormen, Conductors. Experience unnecessary. Name position desired, Instruction by MAIL. Booklet for stamp. INTER. RAILWAY INST. Dept. Z. Indianapolis, Ind.

\$15 A WEEK can be made at home during spare time, tinseling Post cards. Easy work. 10c. brings samples and advice. C.A. Nichols, Jr., Box 97, Chil, N.Y.

LADIES' New "Protector" silk rubber, sure, secure, safe for women; mailed \$1. order quick; particulars 2c. Frederick & Co., 682 Dorr, Toledo, Ohio.

TOBACCO HABIT CURED Mrs. J. Kay, Room 103, 161 W. Madison

St., Chicago, Ill., will send absolutely free prescription for her inexpensive and harmless Tobacco cure, which has cured thousands of the tobacco habit. Any druggist can put it up.

ASTHMA cured before you pay. I will send any sufferer a bottle of

FREE If it cures you send me \$1. If it does not, don't. Give express office.

Address

D. J. Lane, Box P. F. M., St. Marys, Kan.

ASTHMA Don't take our word for it that DR. MUELLER'S RX 1178 is the MOST WONDERFUL REMEDY for Asthma, and diseases of nose, throat and lungs, but send to us for FREE SAMPLE BOTTLE. Used 50 years. Guaranteed. Write today. Norwalk Drug Company, 48 West 125th St., New York City.

USEFUL HINTS AND INFORMATION.

Eat Pine Apples for Indigestion. Mrs. C. Avoid overexertion and take some good treatment. There are a number of Treatments for Female Diseases and Piles, but the best one we have ever heard of is CURE-ETTO Home Treatment prepared by the Home Treatment Association, 219 E. Md. St., Indianapolis, Ind. The Association will send a \$1.00 Course of Treatment Free to any reader of this Paper Mailing them 20c to help pay cost of mailing. Mrs. R. Sage Tea is a splendid Hair Tonic, M. H. M.

Rubber Goods

Just advanced 20 per cent—but not with us—we anticipated the raise and have a large stock. Catalogue Free. We save you 75% on the best makes of rubber goods, Water Bags, Syringes of all kinds, and other things you should know about.

Different from any other catalog

BALLOON SPRAY

Our "Merford"

\$3.50 Balloon Spray

Syringe for \$1.50 is

a winner. We prepay

express charges.

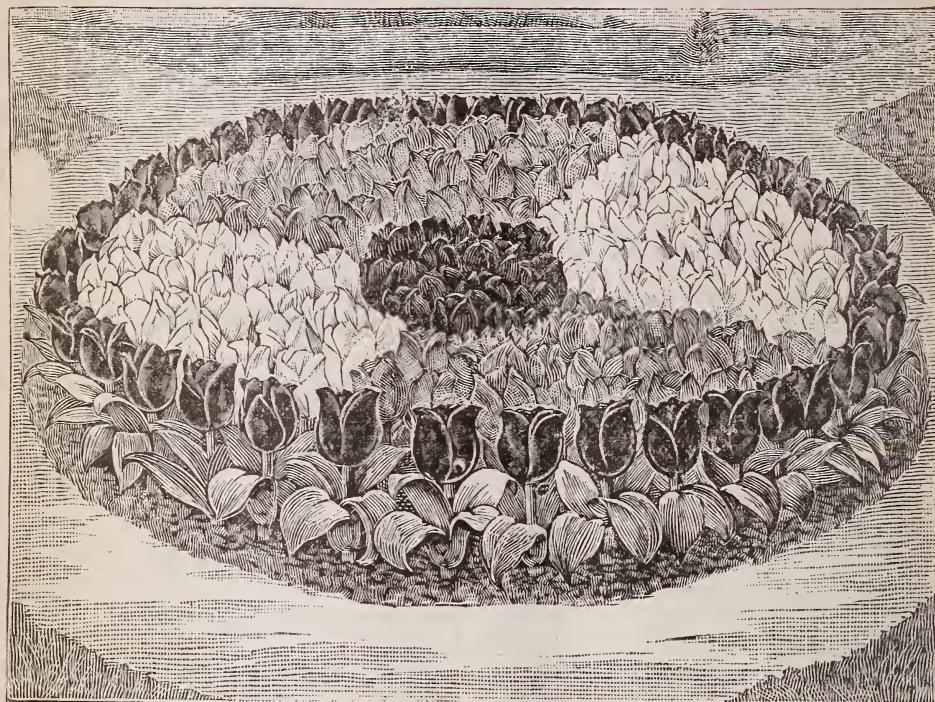
The Merford Company

Dept. 6, 30-36 La Salle Street, CHICAGO

TULIPS! TULIPS!

The Most Gorgeous and Attractive
of Spring Flowers. Plant Now.

GREAT SURPLUS STOCK OFFERED AT ONE-THIRD VALUE.



500,000 BLOOMING-SIZED BULBS SACRIFICED.

TULIPS are among the grandest of Bedding Bulbs, sure to grow, sure to bloom, sure to make a magnificent display of rich colors early in spring, while the Willows yet show their golden twigs, and before the robins begin to sing and build. A bed of mixed Tulips is a sight that calls forth enthusiastic admiration, and is the envy of the neighbors. Now is the time to plant the bulbs. They are perfectly hardy, and sure to give unbounded satisfaction.

My friends, the season is getting late, and I have an immense stock of fine blooming-sized bulbs to dispose of. I therefore offer them at a very nominal price, as follows:

100	Splendid Mixed Tulips, Mailed	\$ 1.00.
1,000	Splendid Mixed Tulips, Mailed	8.00.
1,000	Splendid Mixed Tulips, Expressed, not prepaid	6.00.
3,000	Splendid Mixed Tulips, Expressed, not prepaid	16.00.
5,000	Splendid Mixed Tulips, Expressed, not prepaid	25.00.

These prices may never again be duplicated. The bulbs will do well if set at any time before the ground freezes up. Cultural directions free.

Why Not Start a Tulip Bed Now, while the bulbs may be had at a great bargain? The bulbs being hardy will endure for years, improving with age. Speak to your neighbors, and send in a big order at once. Address, **GEO. W. PARK, La Park, Penn'a.**

CORRESPONDENCE.

Mr. Park:—As I am an old subscriber I will write you a few lines. I appreciate your Magazine highly, and think it the most interesting little Magazine ever published. I can hardly wait for it to come each month. The Editor's letters are so good that I feel as though I had taken a trip myself, every time I read them. As for flowers I find beauty in them all. As I look at them I often think what a wonderful God we have over us, for no human mind could design things so beautiful. At this writing I have yard and house both full of flowers in bloom. As for cats I like them out of my sight, for I don't believe you can ever teach them to let the dear little birds alone. I have had such good luck with seeds bought from Park that I could write testimonials enough to fill the Magazine, but will mention a few. Last spring I planted a 5-cent packet of mixed Dahlia seeds and raised 25 plants. I had several beautiful varieties, one especially fine one which grew over seven feet tall, and was loaded with dark red, velvety, double flowers. How many of the busy sisters raise Sweet Williams? I still have them in bloom at this writing, and did not cut the seeds off, either. There is nothing will give more pleasure than a large bed of Sweet Williams. I also raised Tuberous Begonias, the flowers measuring six inches across; who can beat that? I have had people tell me if I would plant flowers in the middle of the pike they would grow, but what we want is the love of the flowers; if we have that we will always give them the care.

Mrs. M. Laycock.

Campbell Co., Ky., Nov. 10, 1909.

QUESTION AND ANSWER.

Buds and Leaves Dropping.—Miss Welsh, of Pennsylvania, has a plant with wax-like stems, that drops its buds as soon as they form, also a Coleus that dropped its leaves, and she wants to know the cause and remedy. Both bud and leaf dropping are probably due to lack of free drainage, and watering too liberally. After plants become injured in this way they require a little time to recover, but by repotting in sandy, porous soil, with charcoal or broken crock at the bottom of the pot for drainage, they will recover. Coleus plants sometimes drop their leaves from becoming chilled. When this is the case the plants are hardly worth keeping, as their recovery is so slow that it is too trying upon the patience to keep them.

Chinese Lily Offsets.—When you buy a large Chinese Sacred Lily you will find a number of bulbils or offsets attached to it. Do not break these off, but allow them to remain undisturbed. Most of them, especially the larger ones, will produce a cluster of flowers. After a bulb once blooms it is as well to set it in the garden the next autumn, for it is practically worthless for house-blooming, at least until the bulbils become large enough to bloom. The bulbs are hardy at the South, and will recruit after growing out-doors for two or three years.

CALVES RAISE THEM WITHOUT MILK

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Our big Bargain catalog free with each order. We are making this offer for a limited time to advertise our business, so order today.

HYER ART CO., Souvenir Card Dept. K 54, CHICAGO.

A PRIZE FOR YOU

Send names of three ladies who read stories and we will mail you a package of 5 very beautiful Gold Finish Flower and Christmas Souvenir Post Cards if you include 2c stamp. We also send plan for securing 50 more cards free if you answer ad immediately. Household Ladies' Club, Dept. 134, Topeka, Kan.



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many new, quaint, queer and curious; includes lessons on Battenberg lace making and colored embroidery, with all stitches illustrated; also 100 crazy stitches, regular price 25c; to introduce will mail all the above for 12c.

LADIES ART CO., Block 3, St. Louis, Mo.

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No Two Alike—Latest Designs

Lovely assortment of 20 Artistic Christmas, New Year, and Flowers in exquisite colors, all for only 10 cents if you answer this ad immediately.

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CHRISTMAS POST CARDS FREE

Send 2c stamp for five samples of our very best Gold and Silk Finish Christmas and New Year Post Cards; beautiful colors and loveliest designs.

Art Post Card Club, 859 Jackson St., Topeka, Kan.

5 CHRISTMAS CARDS FREE

Sent only 2c stamp and receive 5 colored Gold and embossed cards free.

To introduce post card offer.

Capital Card Co., Dept. 57, Topeka, Kan.

20 POST CARDS 10c

Assorted Christmas, New Year, Birthday, Best Wishes, Floral, etc., all different; Beautiful colors. New designs Best value on market.

STAR POST CARD CO., 146 South 8th St., Philadelphia, Pa.

CHRISTMAS POST CARDS FREE

Five of our prettiest cards, all different; beautiful rich colored Christmas, New Year, Flowers, etc. Send 2c stamp for postage.

W. H. Gates, 818 Jackson St., Topeka, Kan.

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Choice Birthday and Flower Cards, Roses, Pansies, etc. Beautiful colors. Not the cheap kind.

Capital Club, Dept. 20, Topeka, Kan.

25 NEW CHRISTMAS CARDS 10c

Very beautiful, rich colors, gold and silver, Holly, Greetings, Mistletoe, Bells, Santa Claus etc.

KEISER ART CO., Dept. 42, Chicago, Ill.

25 Richest Holiday Post Cards 10c

Most beautiful Santa Claus, Winter Sceneries, Floral and other pretty designs in solid gold and silver background, embossed, silk finished, frosted, etc. Finest Christmas and New Year's Cards offered this year. Retailed every where 3 to 10c each. All prepaid for only 10c to introduce bargain catalog. Send today, your money back if not pleased. Agents wanted.

SOUVENIR CO., 1439 Carroll Ave., CHICAGO.

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New Designs—All Different

Beautifully colored. Christmas, New Year's, flowers, scenery, etc. Also large Illustrated Bargain List. Write now. Address

W. J. Dickson Co., Dept. 11, Des Moines, Ia.

CORRESPONDENCE.

Mr. Park:—I have read and enjoyed your Magazine for more than a year, and would be very lonesome without it. I have nearly all of my flower-garden made now, and will look forward for a grand display.



BALSAM BLOOM.

so pretty. Each plant was a little rosette of bloom. You could scarcely see the leaves.

Harrison Carr.
Birmingham, Ala.

QUESTIONS.

Lilies.—Will someone please tell us if Milk-and-Wine Lily (*Crinum*) is hardy in Kentucky? Also, are Bermuda and Jackson Lilies hardy?—Jessie Baker, Ky.

Non-blooming Wisteria.—Mr. Park:—Can any of your readers tell me what to do with a Wisteria, that grows and grows, like Jack's bean stalk, but has never rewarded my care for the seven years I have had it by a single blossom? I raised it from seed, and the parent plant was a purple bloomer. I have tried pruning, both branch and root, and would be very grateful for advice.—Mrs. R. H. Frederick, Woodward Co., Okla.

CHILDREN'S CORNER.

Dear Mr. Park:—Today is the first of the month, and I am glad, for your Magazine will be coming soon. We have 50 house plants, and lots of them are blooming. One purple Browallia has from 16 to 20 on at one time, and is always blooming through the winter. One Primrose is perfectly white at the top with flowers. We all like flowers very much, but since we get your Magazine we like them still more. I have a little bank, and save all my spending money in it, then I get flower seeds with the money. Our neighbor has a Scotch Collie dog that is awful nice. He can speak, shake hands, play see-saw, play dead, roll over, and kiss. When I come from the Academy we stop and play with him, and when we start on he begins to cry, and looks so sad.

Hardin Co., Ia. Alma Scheideman.

GOSSIP.

Oxalis.—Mr. Park:—I received an Oxalis from you marked "Mammoth Buttercup Oxalis". The plant is very nice, but of drooping habit. I was disappointed, as I supposed the Buttercup Oxalis was of erect habit. I do not say this to complain, as the plant is fine, and has been full of large clusters of yellow blossoms all winter; but I would like to know if there is a yellow Oxalis of erect habit.

Penobscot Co., Me. Martha Ring.

Ans. The Oxalis known in catalogues as Golden Star, is of upright growth, but is semi-shrubby, and needs support, or else to be pruned back and encouraged to make a bushy growth. *O. cernua*, like the Buttercup Oxalis but a less vigorous sort, is more erect than the Buttercup Oxalis, and by some, is prized above the Buttercup. All of these Oxalis plants are worthy of cultivation.—Ed.

Sister Woman!

READ MY FREE OFFER

My Mission is to make sick women well, and I want to send **you, your daughter, your sister, your mother, or any ailing friend** a full fifty-cent box of Balm of Figs absolutely free. It is a remedy that **cures woman's ailments**, and I want to tell you all about it—just how to use it yourself right at home without the aid of a doctor—and the best of it is that it will not in the least interfere with your work or occupation. Balm of Figs is a remedy that has made many sick women well and weak women strong, and I can prove it—let me prove it to you. I will gladly do it, for I have never heard of anything that has so quickly and surely cured woman's ailments. No internal dosing necessary—it is a local treatment, yet it has to its credit some of the most extraordinary cures on record. Therefore, I want to place it in the hands of every woman suffering with any form of Leucorrhœa, Painful Periods, Ulceration, Inflammation, Uterine Displacements, Ovarian or Uterine Tumors or Growths, or any of the weaknesses so common to women.

This fifty-cent box of Balm of Figs will not cost you one cent

I will send it to you absolutely free, to prove to you its splendid qualities, and then if you wish to continue further, it will cost you only a few cents a week. I do not believe there is another remedy equal to Balm of Figs and I am willing to prove my faith by sending out these fifty-cent boxes free. So, my reader, irrespective of your past experience, write to me **at once—today**—and I will send you the treatment **entirely free** by return mail, and if you so desire, undoubtedly I can refer you to some one near you who can personally testify to the great and lasting cures that have resulted from the use of Balm of Figs. But after all, the **very best test** of anything is a **personal trial** of it, and I know a fifty-cent box of Balm of Figs will convince you of its merit. Nothing is so convincing as the actual test of the article itself. Will you give Balm of Figs this test? Write to me today, and remember I will gladly send you a fifty-cent box of Balm of Figs for the asking. Address

MRS. HARRIET M. RICHARDS, Box 298D, Joliet, Illinois.



GOSSIP.

Dear Flower Folks:—The summer season has passed away so rapidly with me, that it is with a genuine feeling of regret I see my flowers droop and die, all their beauty and sweetness swept away by the rude touch of the frost King. Sometimes when I look at the desolation of beds and borders, I cannot help for the moment wishing I could transport my garden ere Jack Frost, with his icy touch, had meddled with my treasures, to a more congenial clime, until the cold blasts of winter had passed by. But we who live in the colder sections of the country must look to our winter gardens for beauty and fragrance. While all without is, perhaps, snow and ice, there is something delightful in the companionship of our flowers. It is refreshing to see blossoms we have protected so carefully from the cold, unfold from the tiny bud into the perfect flower. Each opening flower adds beauty and cheerfulness to our rooms, and if we have south windows we can have a little summer all our own. The plants must be selected and especially prepared for winter-blooming, and if kept clean and in good health throughout the season, a bountiful harvest of EUPHORBIA SPLENDENS. beautiful flowers will repay the care.

Among my winter-blooming plants I would include Begonias, beautiful in form, foliage and flowers. What more can we want? If one could grow fine specimens of the beautiful Ricinifolia Maculata, what more beautiful plant could be desired. I love all the Begonias, and the Crotons with their rich autumn tints. These alone, in variety, would make a window of great beauty. The finest window I ever saw was filled with Primroses, Cinerarias, Rex Begonias and Ferns. They were arranged on brackets. Oh how lovely and restful that window was, and how often I have thought I would have just such a window. But to go back to the selection of those plants: Have all the Heliotropes and Primroses you can, and Fuchsias, Smilax, Cyclamen, Abutilon, Calla Lilies, Hibiscus, Geraniums, Oxalis, Stevias, Eupatorium, Euphorbia Splendens and a few well-grown Ferns, with a couple of Palms, if there is room. Palms are easily grown, are very desirable for the decoration of halls and rooms. And still, there are the bulbs, that will give us fragrance and bloom when all without is snow and ice, thus robbing our winter of half of its terror and gloom.

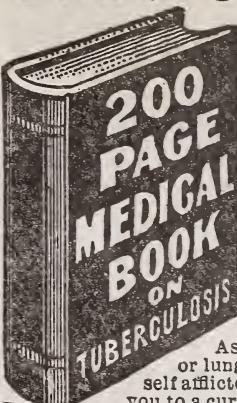
Mrs. Jennie Spencer Farmer.

Marion Co., Ill., Nov. 15, 1909.



EUPHORBIA SPLENDENS.

Tuberculosis Book



FREE

This valuable medical book tells in plain, simple language how Tuberculosis can be cured in your own home. If you know of any one suffering from Tuberculosis, Catarrh, Bronchitis,

Asthma or any throat or lung trouble, or are yourself afflicted, this book will help you to a cure. Even if you are in

the advanced stage of the disease and feel there is no hope, this book will show you how others have cured themselves after all remedies they had tried failed, and they believed their case hopeless.

Write at once to the Yonkerman Company, 3565 Water Street, Kalamazoo, Mich., and they will gladly send you the book by return mail free, and also a generous supply of the New Treatment, absolutely free, for they want every sufferer to have this wonderful remedy before it is too late. Don't wait—write today. It may mean the saving of your life.

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Don't be disfigured by an ugly goitre on your neck. It can be cured. Let me send you a good liberal sample of my great remedy for a trial in your own case. The sample will quickly relieve the choking and other distressing symptoms and it often reduces the goitre one to two inches. Don't hesitate be-

cause of former disappointments, for the sample alone will convince you that a true remedy has been found. Write for the sample treatment today and let it speak for itself. Address, W. Thompson Bobo, 47 Minty Block, Battle Creek, Mich.

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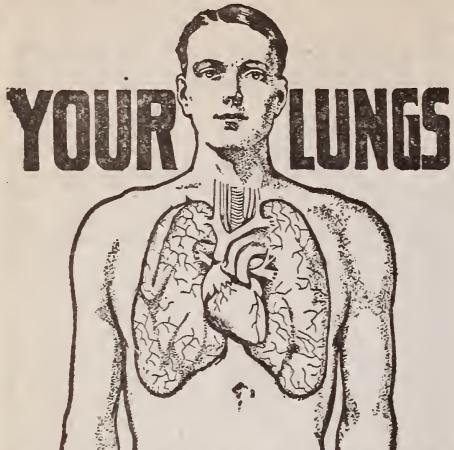
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CORRESPONDENCE.



YOUR LUNGS

ARE THEY WEAK OR PAINFUL?

Do your lungs ever bleed?
Do you have night sweats?
Have you pains in chest and sides?
Do you spit yellow and black matter?
Are you continually hawking and coughing?
Do you have pains under your shoulder blades?

These are Regarded Symptoms of
Lung Trouble and

CONSUMPTION

You should take immediate steps to check the progress of these symptoms. The longer you allow them to advance and develop, the more deep seated and serious your condition becomes.

We Stand Ready to Prove to You absolutely, that

Lung Germine, the German Treatment, has cured completely and permanently case after case of Consumption (Tuberculosis), Chronic Bronchitis, Catarrh of the Lungs, Catarrh of the Bronchial Tubes and other lung troubles. Many sufferers who had lost all hope and who had been given up by physicians have been permanently cured by Lung Germine. It is not only a cure for Consumption but a preventative. If your lungs are merely weak and the disease has not yet manifested itself, you can prevent its development, you can build up your lungs and system to their normal strength and capacity. Lung Germine has cured advanced Consumption, in many cases over five years ago, and the patients remain strong and in splendid health today.

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We will gladly send you the proof of many remarkable cures, also a FREE TRIAL of Lung Germine together with our new 40-page book (in colors) on the treatment and care of consumption and lung trouble.

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furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of \$3 for every day's work, absolutely sure. Write at once

ROYAL MANUFACTURING CO., Box 1217 Detroit, Mich.

Mr. Park: — I know people here and there who manage to exist without gardens; but how they do it and *take comfort* I never have been able to find out. Then the children! Give them a bit of ground within your own plot, and watch them dig it over. They are easily taught to know weeds, and not one will you find in their bed. My four-year-old granddaughter is never so happy as when weeding. She says with great pride, "we are chums". And I guess there is no better thing to be. It is she who looks over the indoor plants, selecting those she best likes. The Eranthemum's exquisite colored blooms are promptly designated, "My little blue hoods!" Of course Primula obconica is lovingly fondled. It is a shade of pinkish lavender. It began to bloom in December, and continued all winter. If women in general could try this plant once, they never after could be without it. As for the "poisonous quality" of its foliage, so much exploited, I deem it utter nonsense. I am especially susceptible to vegetable poison, and the common rag-weed, when pulled, frequently leaves an itching sensation, but I handle Obconica without any such trouble.

But, perhaps you would not be able, in case of such universal demand, to raise enough plants to supply it. Not that I would limit your capacity; far from it. But I realize now, as never before, the extensive range of your clientele, since you printed my little article on An Old-fashioned Garden. From the farthest West, and from the South, and from New England's rocky shore, came a flood of requests for some sprout or other growing therein. It is really a physical impossibility to comply with the demand, except to a limited degree, and I have not, as yet, gone into the florists business. I hope none of the dear sisters will feel aggrieved.

Last summer a Geranium slip was given me which has bloomed the winter through. The color is bright crimson with scarlet at the base of upper petals. Enormous flowers, and trusses borne high above the foliage. It is a single flower, and extremely ornamental. Three trusses are now open, with more buds coming.

Kent Co., Del. Lydia W. Baldwin.

GOSSIP.

Colorado Wild Flowers. — The Colorado Primrose blooms out pure white, later turning crimson. The red and yellow Columbine, as well as the purple and white, are beautiful. I have found six kinds of Perennial Peas. Spanish Bayonet (Yucca), Harebells, Bluebells, red and yellow Cactuses, red Honeysuckles, a white Lily, Bloody Warriors, Dragon's Mouth, and others too numerous to mention grow here. No one who loves flowers can fail to appreciate the flowers of the western slope of the Rocky Mountains. In my eastern home I thought I had seen beautiful wild flowers, but found none to compare in beauty or variety with those of the Columbine State. Mrs. E.D. Redmond.

Somerset, Colo., Jan. 20, 1909.

MY EXPERIENCE WITH BEES.

My experience with bees consisted principally in running against their business end occasionally. But in June, 1907, I had my first experience with a swarm of them. They settled in one of our apple-trees. My big brother, Bob, said one could walk right up to a swarm of bees, after they had settled, and they wouldnt sting. He did not try it, however. I did, though. I walked up close enough to put my hand upon that mass of bees, and not one offered to sting me. They flew around me, but I kept as still as I could.

There was about a peck of them and I thought it a shame to let them go to waste. We had no hive, but Dad said if I put some cross-pieces near the bottom of a box, and then turned the box upside down near the bees, leaving a crack for them to go in, they might take to it. I fixed the box, but it was too late in the evening when I got it finished to go bothering around a lot of bees.

Early next morning, I started out with my box. Frank, my eight-year-old nephew, and Cora Elizabeth, the dog, wanted to go, too. They went on condition that Frank would keep the dog away from the bees. They stopped at a distance of about twenty feet, while I took my box to the bees. Quite a lot of them were on the ground. I set the box close to them and retired. Some buzzed around me in a friendly manner. When I reached Frank and the dog, a few bees were investigating them. Cora Elizabeth snapped at one. Then the fun began. A red-hot one struck me in the middle of the forehead. I brushed her off, but the hottest part remained. We started on a run for the house. Another one settled on the back of my neck, but I brushed her off as soon as she began to sizzle. Frank did not get stung. I don't know how the poor dog came out.

When we had out-distanced our pursuers, I removed the stinger from my forehead. Half of the bee had remained with it. Some ammonia on the place stopped most of the pain, and the swelling, too, at first. When I went to bed that night there was a slightly swollen place on my forehead. The next morning, my eyes would come only about half way open. By the next morning, I had just two little slits to peep through. My whole head was swollen. I surely had a "swelled head" for once in my life. Then I became inspired and composed the following poetry (?).

How doth the little busy bee
Improve each shining minute;
And when she sits down on my brow,
Just jabs her stinger in it!

The next day the swelling began to go down, and soon my head was normal size.

The bees accepted the box for their home, and went to work. They worked industriously; but in the fall, ants invaded the box, and the bees disappeared. The ants were eating the honey, but we secured a quart or two. There was quite a lot of empty comb in the box. L. B.

Bucks Co., Pa., Oct. 20, 1909.

Note.—The Editor has a colony of bees, and when any of the hives are attacked by ants a few wisps of green Tansy branches are placed in-

side, and the inside of the hive is rubbed with the material, making an odor that is distasteful to the pest. The hives used, however, are of the improved pattern, and the bees are well smoked before the top is removed. To keep ants from the old-fashioned hives, simply place them upon a plank bench, and let each foot rest in a can of oil or water, thus shutting off the ants' connection with the earth. This will be found a complete remedy. The past season has been a good one for bees, and the Lancaster county honey is of superior sweetness and flavor. Just step in and sample the editor's crop! Sister remarked last evening "It is easy to tell where this honey was gathered. It has the flavor of Perennial Phlox".—Ed.

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"There's Relief in Every Package." Write us now. When the treatment comes, try it—you'll be surprised to see how easy and pleasant it is to use—and then, if you are fully satisfied with the benefit received, send us One Dollar. If not, keep your money. You decide and we take your word. Dr. Van Vleck's 3-Fold Treatment has cured many thousands of pitiful cases, even cases of 30 and 40 years' standing, as well as all the milder stages. No knife, no pain, but quick and lasting relief and cure. The above offer means that we stand ready to convince any sufferer, at our own cost, that Dr. Van Vleck's is the long sought and true cure for one of the worst curses of the human race. Let us convince you.



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FREE TO YOU, MY SISTER.

Free to You and Every Sister Woman Suffering from Woman's Ailments.



I am a woman.

I know woman's sufferings.

I have found the cure.

I will mail free of any charge, my home treatment with full instructions to any sufferer from woman's ailments. I want to tell all women about this cure—my reader, for yourself, your daughter, your mother, or your sister. I want to tell you how to cure yourself at home without the help of a doctor. Men cannot understand women's sufferings. What we women know from experience, we know better than any doctor. I know that my home treatment is a safe and sure cure for Leucorrhœa, or Discharges, Ulceration, Displacement, or Falling of the Womb, Painful Periods, Uterine or Ovarian Tumors or Growths; also pain in the head, back and bowels, bearing down feelings, nervousness, creeping feeling up the spine, melancholy, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I want to send you a complete ten days' treatment entirely free to prove to you that you can cure yourself at home, easily, quickly and surely. Remember that it will cost you nothing to give this treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cents a week or less than two cents a day. It will not

interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book—“WOMAN'S OWN MEDICAL ADVISER” with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it, and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young.

To Mothers of Daughters, I will explain a simple home treatment which speedily and effectually cures Leucorrhœa, Green Sickness, and painful or Irregular Menstruation in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies of your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases, and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. Write to-day as you may not see this offer again.

Address—**MRS. M. SUMMERS, Box 407, South Bend, Ind., U.S.A.**

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PARALYSIS Locomotor Ataxia Conquered at Last Chase's Blood & Nerve Tablets does it. Write for Proof. Advice Free. Dr. CHASE, 224 North 10th St., Philadelphia, Pa.

OPIUM or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Confidential. Dr. R. G. CONTRELL successor to HARRIS INSTITUTE. Room 553 No. 400 W. 23d St., New York.

FITS CURED NO CURE NO PAY—in other words you do not pay our small professional fee until cured and satisfied. German-American Institute, 916 Grand Ave., Kansas City, Mo.

LADIES \$1000 Reward! I positively guarantee my Great Successful "MONTHLY" Remedy. Safely relieves some of the longest, most obstinate abnormal cases in 3 to 5 days. No harm, pain or interference with work. MAIL \$1.50. Double Strength \$2.00. DR. B. P. SOUTHINGTON CO., KANSAS CITY, MO.

EARN \$8 ADVERTISING OUR WASHING FLUID in your town with 100 samples. SEND 25¢ STAMP and secure test. A.W. SCOTT, COHOES, N.Y.

EDITORIAL GOSSIP.

Seedling Abutilons.—Few persons know how easily Abutilons can be grown from seeds, or how quickly the plants come into bloom. For this reason those who try raising seedlings are often happily surprised, as was Mrs. Stone, of Cherryvale, Kansas, who enclosed two fine large pressed flowers of different colors with the following note:

"Dear Mr. Park:—As my little daughter is writing to you, I just want to send you two pressed flowers of Abutilon I raised from a 3-cent packet of seeds. I had five plants, but a hail-storm cut three of the larger ones off, and two of these began to bloom when three months old, while they were only seven inches high, and bloomed continuously for over six months. The others grew to be six feet tall, and began to bloom when five months old, and are always in bloom. They are the very envy of all who see them, and my especial pride."

The newer kinds of Abutilon, seeds of which are now offered, should be better known, and those who raise seedlings should not fail to try them. They will be more than pleased with their success.

GOSSIP.

Mr. Park:—I remember the lines quoted by R. R. Berry Co., Mich., as one of Alice Cary's sweetest poems. I too have pleasant recollections of a forest where I used to wander with my father and sister looking for Violets and Bluebells.

"Light as the down of the thistle,

Free as the winds that blow,

We roved there the beautiful summers.—

The summers of long ago."

Mrs. J. D. Frazer, Sr.
Will Co., Ill., March 14, 1909.

ITCH-ECZEMA FREE TRIAL

BY PUBLICATION
JOHN CANNADAY, JR.
THE CITIZENS' NATIONAL BANK OF SEDALIA
CAPITAL \$100,000
DEPOSITS \$175,000
UNITED STATES DEPOSITORY
SEDALIA, MO.

February 11th, 1908.

TO WHOM IT MAY CONCERN:

This certifies that Dr. Cannaday's patients, from all over the United States, have been placing their money in this bank while they tried his treatment on eczema. In all this time we have been called upon but five times to return the patients money.

One died before the treatment was shipped; two did not get the treatment as it was lost in transit; one paid cash for the treatment three days later after getting her money; and one was not satisfied.

*Citizens Nat. Bank
R. F. Harrow*

If you have Eczema, also called Itch, Tetter, Salt Rheum, Pruritus, Milk Crust, Weeping Skin, etc. and will write to me today, I will send you a free trial of my mild, soothing, guaranteed cure that stops the itching and cures to stay. Besides this I will send you, free and postpaid, the most perfect book that was ever printed on eczema, (145 pages) and then if you are not convinced, you can put my moderate fee in the Bank and if the treatment does not do more than I claim, return the treatment and get your money in full. Read the letter the bank gave me in this notice.

The cause of eczema is in the blood and not a germ. I would tell you here what causes eczema, but you would not believe it until you had used my free trial and see how perfectly it works. My treatment removes that cause and there is simply no argument about it. It will not bring the dead to life but it does remove the cause of eczema, and I can prove it.

All the "Blood Purifiers" on earth cannot do a particle of good because they are made to do everything. If you are expecting a "patent-cure-all" that will cure anything, from cross eyes to fits, do not write me at all. If you know enough to reason that every cause has its effects, and that these effects will remain until the cause is removed, then you are the party I want to talk to.

I am giving you a fair, square, honest, business deal and if you think I am trying to "flim-flam" you out of a few paltry dollars please do not write to me at all. If you have tried everything and are discouraged and disgusted with everything and everybody, then I just dare you to give me a chance to prove my claims.

The cause of eczema, if NEGLECTED, also produces Bright's disease, rheumatism, stomach troubles, cold hands and feet, headaches, constipation and all kinds of nervous troubles. You simply cannot afford to take such chances. If you fail to write to me TO-DAY, blame no one but yourself for your future sufferings. Believe me or not, this is the one chance of your lifetime. It will be the best day's work YOU ever did, if you write to me today and you will tell me so too.

Dr. J. E. Cannaday, 16 Park Square, Sedalia, Missouri.

(Could you do a better act than to send this notice to some poor sufferer of eczema?)



THOSE ANNUAL FLOWER BEGGARS.

I have often wished I was a professional in the line of writing for print, as I might be able to tell you my experience with flower beggars, who are so numerous. Each spring when our house plants are at their height of beauty, and the shiftless ones have (through neglect) allowed theirs to freeze or in some way die, are ready with their appeal for a new supply. My selfish(?) nature rises in indignation, for I know each choice plant must be robbed of slips to satisfy their greed, and as they are leaving we hear the echo, "If these don't live I shall be back for more". Last spring came a child fast maturing in the steps of so many older ones. "Oh! I do want a slip of this or a leaf of that, and how do you start these? My sister asked me to get some for her. You know she has just gone to housekeeping". Well, while she was taking breath I tried to collect my thoughts. Some choice Begonia, or a plant that it would spoil the looks even to rob of one slip. Well I gave and gave, all the time knowing she could not get them to live. "Here is a lovely thing I must have a slip of it," I said "I can't divide that, as it separates at the roots." "You will give me one as soon as you can get it to separate, won't you?" There came a direct question, and I said "No, I shall not divide it for anyone." I suppose I ought to have expected my plant to die for being so unkind, but patience ceases to be a virtue sometimes and mine was gone, gone never to return toward her. I love to give slips, or plants even, to nearly every one

in exchange, but to the natural beggar I must be deaf, or destitute of plants. When the subject is mentioned of sending to Mr. Park to buy plants, she says "I never could spend money that way." Well let me hear from others if there are any who annually have the privilege of robbing their treasures merely to gratify those who like to beg.

Aunt Sally.
Cheshire Co., N. H., Nov. 16, 1909.

CORRESPONDENCE.

Friend Park:—You don't know how glad I was to see the first copy of your "much esteemed" Magazine, after leaving loved ones and home, and landing away out here on the Pacific coast, everyone a stranger. But when the Magazine came it was like a letter from home, and I appreciated it very much, as I have grown in years with it to the amount of 20 or over. I love the flowers as much as I ever did, but have come to the place in life that some have to be put aside. As long as I live, however, I hope to be able to take your little Magazine, for it has helped me over many hard places in the culture of flowers.

Mrs. A. J. Evans.
Lewis Co., Wash., Nov. 9, 1909.

Do You Hear Well?

Would you like to get your hearing back again SAFELY? We have an almost INVISIBLE hearing device. The Stoltz Electrophone, which has caused INSTANT and WONDERFUL improvement in hundreds of cases. Test one of these remarkable devices—exactly the same as that used by Queen of England and President of Mexico—in your own home for one month. Write today for FREE particulars of this GREAT offer.

Stoltz Electrophone Co., 152 Stoltz Bldg, Chicago, Ill
Branch Offices all over America and Europe.

\$15.00 a week in spare time. Particulars free.
A. Kraus, 419 Chestnut, Milwaukee, Wis.

BOTH GIVEN AWAY

1. A "Kon-Takt" Incubator.
2. A Full-Sized \$1.00 Package of Wilbur's Poultry Tonic.

The Wonderful "KON-TAKT" Incubator

The "Kon-Takt" incubator is the best ever made, because it comes nearest to nature. It hatches every egg that the best setting hen could hatch. The heat is distributed and regulated perfectly, is uniform at all times and in all parts of the egg trays. There is no moisture problem. The moisture is absorbed into the air that comes in contact with the eggs in the most natural way. Instead of dry air that absorbs moisture from the eggs, as in other makes, the air in the "Kon-Takt" incubator carries just sufficient to the eggs to keep them in the natural, normal condition for incubation.

In the "Kon-Takt" we have for the first time practically reached the perfection of nature's method of incubation. The "Kon-Takt" is the most convenient of all incubators. It can be placed on a shelf, table, or in any convenient location, and can be easily moved from place to place. A half gallon of oil will complete a hatch.

What Wilbur's Poultry Tonic Is

A perfectly healthy hen will lay. She is an egg machine. When her system is kept toned up to its normal activity the food she eats is turned into egg production.

Wilbur's Poultry Tonic keeps hens in healthy, normal, active, egg-producing condition. It has been used for 25 years by tens of thousands of poultry-keepers, and is now the most popular of all poultry tonics.



because it never fails to give money-making results. It keeps young chicks growing, making good broilers. It keeps cocks vigorous, insuring fertile eggs. In short it keeps the whole flock in the pink of health and condition, with the natural result—highest production.

Our Great Introductory Offer

Cut off Coupon on dotted line.

WILBUR STOCK FOOD CO.,

760 Huron Street, Milwaukee, Wis.

Gentlemen:—Without obliging me in any way, please explain how I can get the "Kon-Takt" incubator and a \$1.00 package of Wilbur's Poultry Tonic, both without cost.

Name.....

P. O.

State.....

In order to introduce Wilbur's Poultry Tonic, we will give away a complete "Kon-Takt" Incubator, together with a full size \$1.00 package of Wilbur's Poultry Tonic, to every person who will accept our offer and mail attached coupon at once.

Send the coupon now and get complete description of the "Kon-Takt" incubator and full particulars how to get it without costing you a cent.

Wilbur Stock Food Co.,
760 Huron Street, Milwaukee, Wis.

PARK'S FLORAL MAGAZINE

Volume XLVI, No. 1.
Established in 1871.

JANUARY, 1910.

5 Years 50 cents.
1 Year 10 cents.

New Seed Offer for 1910

For only 25 cents I will send PARK'S FLORAL MAGAZINE one year and these splendid collections of Flower and Vegetable Seeds---enough for the Entire Family Garden.



This Elegant Nickle, Open Faced, Stem-Wind, Stem-Set Watch, Good Time Keeper and Fully Guaranteed, Mailed for ONLY TEN Subscribers to This Magazine at 15cts Each (\$1.50).

CHOICE FLOWER SEEDS.

Aster. Peony-flowered Perfection, double, incurved flowers. Mixed colors.
Balsam. Improved Camellia, double as roses, rich colors in finest mixture.
Carnation. New Margaret, double, rich colors, clove-scented. Splendid, mixed.
Lobelia. Royal Purple, elegant basket and edging plant; masses of bloom.
Mirabilis. Four-o'clock, variegated foliage; new shades, sweet-scented.

Pepper, ornamental and culinary sorts in superb forms and colors, etc.
Pansy. Large, very sweet-scented, fine new shades and variegations, mixed.
Portulaca grandiflora, fine large-flowered, in 15 brilliant varieties, mixed.
Poppy. New Cardinal, fine fringed, double sorts, like feather-balls; mixed.
Sweet Peas. Large-flowered, new shades and very pretty forms, all colors.

CHOICE VEGETABLE SEEDS.

Beet. Detroit Dark Red; very early variety; smooth, tender.
Cabbage. Select Early Jersey Wakefield, earliest and best.
Cabbage. Excelsior Late Flat Dutch, keeps well in winter.
Onion. Extra Early Flat Red, early-maturing, productive.
Lettuce. Early Curled Simpson, compact, crisp leaves.
Parsnip. Improved Guernsey; grows quickly to large size.
Cucumber. Early White Spine; bears very large fruit.
Radish. Choice Mixed; best mixture for the family garden.
Tomato. Earlianana; earliest and best Tomato; big bearer.
Turnip. Purple-top White Globe; white flesh, very sweet.

 **FOR 15 CENTS** you will get the Magazine a year and either of the fine collections of seeds you ask for; or, for 25 cents you will get the Magazine a year and both collections. Tell your friends and get up a club. If you will send me four subscriptions, at either 15 cents or 25 cents, or both, I will credit you to the Magazine a year for yourself, and send both of splendid collections as offered above.

SPECIAL CLUB OFFER.

I WOULD GREATLY ESTEEM THE FAVOR if everyone of my many friends would get up a club for our Magazine upon the above offer. Now is the time to do this, before the flower-loving people have secured their seeds for the coming season. The premium seeds I offer are all first class. There are none better to be obtained, no matter what may be the price. This liberal offer is made to increase the interest in gardening through the increased circulation of **Park's Floral Magazine**, and by disseminating choice seeds. Don't put it off! Now is the best time to get up a big club.

A CLUB PREMIUM:- I do not ask you to favor me with a subscription club without compensation: Send me only 10 subscriptions of 25 cts each (\$2.50), or 10 subscriptions—some at 15 cts and some at 25 cts each, and I will mail to you, safely packed, prepaid, an elegant Nickle-plated, Open-faced, Stem-wind, Stem-set Watch, a good Time-Keeper, Guaranteed. This handsome time-piece will please any boy or girl who gets it, and the housewife will find it valuable for the kitchen or bed-room. *May I not hear from every friend of the Magazine this month, before the flower folks have ordered their supply of Flower and Vegetable Seeds for the season?*

Address

GEO. W. PARK, Seedsman, La Park, Pa.

P. S.—If preferred I will send a Swiss Clock instead of the Watch. If you want the Clock or Watch alone, I will mail either on receipt of \$1.00.



ACACIA



GAILLARDIA



HELIANTHUS



LOBELIA



MARIGOLD



ALYSSUM



ANTIRRHINUM



ASTER



BALSAM



BELLIS



CANDYTUFT



CAPSICUM



CARNATIONS



COSMOS



DAHLIA

THE CHOICEST FLOWERS.

THE FOLLOWING CHOICE FLOWERS ARE ALL EASILY

Raised from seeds, and I supply them, fresh, tested, and of the finest quality, at only 5 cents per packet, or 25 packets, your selection, for \$1.00. My mixtures are carefully prepared, and will yield a great variety of beautiful colors. If you do not see what you want here send for PARK'S FLORAL GUIDE, which describes many hundreds of the choicest kinds, and contains more than 600 fine engravings of flowers, also much information about their culture.

SEND ME \$1.00 FOR SEEDS THIS MONTH

and I will mail you extra (in time for spring planting), three Giant Named Dahlia Plants, Pure White, Pure Yellow, and Pure Pink, all perfectly double, and superb free-blooming kinds, bearing enormous flowers. The Dahlias alone mailed for 25 cents. Tell your friends, Get up a club.

Acacia lophantha, Fern Tree.
Ageratum, large-flowered, dwarf sorts, fine for beds or pots, mixed.

Alonsoa, free-blooming, bright colored annuals for pots or beds.

Alyssum, Sweet, fine for edgings and baskets; ounce 25 cents.

Antirrhinum, semi-dwarf, large-flowered, many delicate colors.

Aster, China, Double, a complete mixture of all varieties, all colors.

Aster, Improved Paeony-flowered Perfection, incurved, double.

Aster, Park's Quilled, best yellow Aster; two feet high, very fine.

Aster, Ostrich Feather, large-flowered, many handsome colors.

Aster, New Victoria, large flowers, double, imbricated petals.

Aster, Hohenzollern, fine fringed flowers; like a Chrysanthemum.

Aster, New Marvel, globe flowered, double, white, blood-red centre.

Balsam, Improved Camellia-flowered, double as a Camellia, all shades, spotted, easily grown annual; handsome; mixed colors.

Browallia, New Giant, big blue flowers in profusion; pot plants.

Bellis, Giant Double Daisy, hardy edging, also fine for pots; very early spring bloomer; white, rose and crimson, finest mixed.

Calliopsis, New Compact, crimson, gold, marbled, mixed.

Candytuft, beautiful if grown in masses; all varieties mixed.

Canna. New Gladiolus-flowered; Crozy's finest mixed; splendid.

Capsicum, Ornamental Peppers, all shapes and sizes, colors mixed.

Carnations, Hybrid early flowering, large double flowers from white to crimson, striped and marked; finest mixture of colors.

Celosia, Coxcomb, beautiful comb-like heads of rich bloom; mixed.

Centaurea, annual, superb flowers for bouquets or button-holes.

Chrysanthemum, Annual, a foot high, double and single, all colors mixed; very handsome.

Clarkia, Double and Single, splendid varieties; elegant in beds.

Cosmos, Early fall flowers, rose, white, crimson and yellow, a fine cut flower for vases; mixed.

Dahlia, Double and single, all colors; as easily raised as Zinnias.

Datura, big trumpet-like flowers, very fragrant, in fine mixture.

Dimorphotheca aurantiaca. New African Daisy, golden flowers.

Dianthus, Double, large-flowered, white, rose and red, mixed.

Delphinium, (Larkspur), double, blooms freely; all colors mixed.

Eschscholtzia, California Poppy, silver foliage; pretty flowers.

Gaillardia grandiflora, a hardy perennial; flowers continuously produced all season; mixed.

Godetia, splendid annual, showy in beds; finest mixture.

Helianthus, Sunflower, double and single, mixed; fine in group.

Hibiscus, Giant Primrose, fine perennial, golden flowers.

Impatiens, Sultani and Holsti, fine everblooming bedding and pot plants; mixed.

Lavatera, Hollyhock-like annual; white, rose, red, mixed.

Leucanthemum, Shasta Daisy; white, large, fine; hardy perennial.

Lobelia, perpetual blue, flowers large, blue, white eye; beautiful.

Mignonette, fine for bee pasture; very sweet; oz. 10c, lb. \$1.25.

Mimulus, Gloxinia-flowered, orange, tinged, white, red, spotted.

Mirabilis, Four-o'clock, dwarf, spotted-leaved, all colors, fine.

Marigold, African and French, Double sorts, all colors, mixed.

Myosotis, Forget-me-not, large-flowered, early sorts, all colors.

Nemesia strumosa, new colors, large-flowered, showy, mixed.

Nicotiana Affinis, mixed colors, fragrant; beautiful.

Nicotiana Sanderae, mixed colors, profuse bloomer; handsome.

Nigella Damascena, Love-in-a-Mist, white and blue, double, mixed.

Pansy, large-flowered, fragrant and finely marked; colors mixed.

Job's Tears, (Coix), grass; bead like seeds, for fancy work; worn about the neck for croup and sore throat; 50 seeds 8 cts, 1 oz, 25 cts.

Onothera, Evening Primrose, large-flowered, golden yellow.

Petunia, Single, large-flowered, plain and ruffled, mixed.

Petunia, Double, Ruffled Giant, finest seeds, mixed colors.

Phlox, Drummondii, large-flowered, everblooming annuals; make a glorious bed; elegant for pots, all colors mixed.

Poppy, large-flowered Shirley, fine flowers, pretty shades, mixed.

Portulaca, Purslane, annual, flowers in shades of pink, red, yellow, etc.

Scabiosa, annual, flowers in shades of pink, red, yellow, etc.

Stock, annual, flowers in shades of pink, red, yellow, etc.

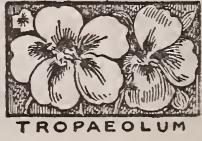
DIANTHUS



ZINNIA



VERBENA



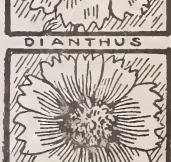
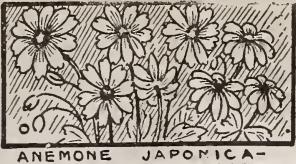
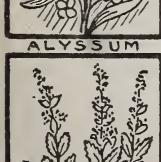
TROPAEOLUM



SCABIOSA



STOCK



Poppy, a fine mixture of Carnation flowered, Ranunculus - flowered, Paeony-flowered, Shirley and Tulip Poppy in all the finest colors.

Poppy, Giant Feather-ball, huge double flowers, rich shades, mixed.

Portulaca, double and single in all colors from white to crimson.

Ricinus, New Giant and other sorts mixed, for groups, hedges.

Salvia, early-flowered kinds, very showy in masses; best mixture.

Salpiglossis, large flowered, gorgeous colors; finest mixture.

Seabiosa, Mourning Bride, giant double-flowered, white, rose, lilac, scarlet, black, blue, etc., excellent for bouquets; mixture.

Schizanthus, Butterfly Flower, Orchid-like blossoms, in profusion;

many colors, all richly marked.

Senecio Elegans, an elegant dwarf plant for beds and edgings; very handsome free-blooming; mixed.

Stock, Ten Weeks', Giant Excelsior, earliest blooming Stock; large spikes of Rose-like, sweet-scented flowers of handsome colors.

Tropaeolum, (Nasturtium), Tom Thumb, dwarf; splendid for beds or pots; rich colors, tree-blooming all summer; mixed, oz. 15 cts.

Valeriana, a foot high; small flowers in big clusters; fine, mixed.

Verbena, Mammoth-flowered, sweet-scented flowers in large clusters; large blooms; all colors.

Viola, Tufted Pansy, finest mixture, all colors, white to purple.

Wallflower, New Parisian, large flower clusters, sweet-scented.

Zinnia, New Mammoth, in fine mixture of all colors, flowers very large and showy as Dahlias, covering plant with mass of bloom.

EVERLASTINGS.

Acroclinium, mixed; *Ammobium alatum*; *Gomphrena*, mixed; *Helipterum Sandfordii*; *Helichrysum monstrosum*, mixed; *Rhodanthe*, mixed; *Gypsophilla*, mixed; *Xeranthemum*, mixed; *Briza maxima*, Grass. I can supply separate packets of all of these.

FINE ORNAMENTAL CLIMBERS.

Cardiospermum, Love-in-a-puff, trellis vine; inflated capsules.

Cypress Vine, white, rose and scarlet mixed; fine foliage.

Cobaea Scandens, rapid climber, 30 feet high; big purple bells.

Dolichos, Hyacinth Bean, robust climber, big bean clusters.

Gourds and Cucumbers, fine lot of best sorts; mixture of all.

Gourd, Nest Egg, robust vine; the fruits fine for nest eggs.

Hop, Japanese, variegated vine.

Ipomoea, splendid sorts mixed.

Mannandya, lovely vine, mixed.

Morning Glory, single and double; also Japanese sorts mixed.

Sweet Peas, mixed, oz. 5 cts.

Thunbergia alata, lovely vine, bearing an abundance of rich bloom all season; mixed.

Tropaeolum, Climbing Nasturtium, Mixed $\frac{1}{4}$ lb. 20 cts, oz. 5 cts.

HARDY BIENNIALS AND PERENNIALS.

Aquilegia, Columbine, beautiful perennials, rich colors mixed.

Alyssum, Gold Dust, masses of sweet, golden clusters: 1 ft high.

Arabis alpina, white, early flower; 8 in.; fine for edging or bed.

Adonis, Achillea, Adenophora.

Adonis, Agrostemma, Ajuga, Auberaria, Anemone, each 5 cents.

Campanula, Canterbury Bell; 2 feet; rich-colored bells, mixed.

Carnation, Hardy Garden, double, sweet-scented Pinks; mixed.

Centaurea, Ceratium, Chelone Chrysanthemum, Coreopsis, Crucianella, Dianthus, Gaillardia, 5 cts

Delphinium, Orchid-flowering hardy perennial; big spikes, rich.

Digitalis, Foxglove, hardy biennials, long spikes, drooping bells.

Hollyhock, Chater's Double, very finest strain of fluffy blooms.

Linum Perenne, Perennial Flax, rich-flowered bedding plant, mxd.

Pinks and Picotees, fine garden plants; flowers double, rich.

Platycodon, hardy perennials; blue and white flowers, mixed.

Perennial Phlox, a grand perennial; seeds start tardily; mixed.

Perennial Poppy, huge foliage, rich bloom; finest hybrids.

Perennial Pea, Everblooming, large clusters, red, white, mixed.

Primrose, hardy, spring-blooming edging; many rich colors.

Sweet William, Single, double, large; white, crimson, variegated.

Pyrethrum, Perennial Cosmos; fine foliage, Cosmos-like bloom.

CHOICE WINDOW GARDEN SEEDS.

Abutilon, Chinese Maple, bell-flowers, white, yellow, red, mixed.

Asparagus, ornamental, mixed.

Begonia, Fibrous and Tuberous rooted; everblooming, all colors.

Calceolaria, large, spotted, rich-colored clusters, mixed.

Cineraria, large-flowered, winter-blooming plants; showy. Mixed.

Coleus, New Fancy, fine pot and bedding foliage plants. Mixture.

Cyclamen, large-flowered, winter-bloomers, colors mixed.

Cyperus, Umbrella Plant, a lovely water plant; grown in a large pot it is as fine as a Palm.

Geranium, Zonal, choice, large-flowered, large-clustered sorts.

Gloxinia, large-flowered, easily grown from seeds; fine mixture.

Heliotrope, New Lemoine sorts, big clusters of sweet flowers.

Jerusalem Cherry, a splendid pot plant with showy scarlet and orange berries.

Lantana, New Dwarf and Large sorts mixed.

Primula, Obconica, mixed.

Priarose, Chinese Fringed, fine flowers, many lovely colors.

Smilax, Boston, an exquisite pot vine, graceful and easily grown.

Torenia, lovely, free-blooming pot plant of easy culture, mixed.

GEO. W. PARK, La Park, Pa.



CAMPANULA

20 Finest Varieties Worth \$2 for 10 cts.

FLOWERS

ASTER, Deposit Show, superb sorts mixed.
ACERATUM, Dainty Blue Gem, grand.
ALYSSUM, Little Gem, sweetest white flower.
BALSAM, Prize Show Mixed, choice doubles.
CARNATION, Margueritea, blooms first season.
CALLIOPSIS, Show Mixed, very showy plant.
CENTRELLA, Imperial Mixed, very desirable.
COSMOS, Early Giants, blooms early.
DIANTHUS PINKS, Prize Mixture, rare sorts.
GAILLARDIA, Giant Hybrids, brilliant, large.

We will mail the above 20 packets of most desirable Flower Seeds for 10c., including Catalogue and Coupon for 10c. worth more seeds free. We are extensive growers. Money back if not satisfied.

DEPOSIT SEED CO., Deposit, N.Y.

We want to give you a chance to test our Superior Home Grown Flower Seeds. Better than what you pay 5c. to 25c. a packet elsewhere. Will mail 20 packets as follows for only 10c. and return the 10c. on the first order sent us from catalog.

HOLLYHOCK, Annual Flowering, first season.
KOCHIA, Trichophylla, showy foliage.
PANSY, Berlin Giants, grandest monsters.
PHLOX, Royal Show, large, handsome.
POPPY, Riverdale Mixed, gorgeous mixed.
SWEET ROCKET, Mixed, showy, fragrant.
STOCK, Giant Flowering, desirable, pretty.
ZINNIA, New Comet, new and fine.
PERENNIALS, Mixed Sorts, all varieties.
ANNUALS, Mixed Sorts, 400 choice kinds.

SEEDS

\$1.50 Worth to Test Only 10 Cents

We will mail one Full Packet each of the following 15 Grand New Sorts for only 10 cents. These would cost at least \$1.50 elsewhere.
ONION, Prizetaker, wt. 3 lbs., 1000 bush. per acre.
PARSNIP, White Sugar, long, smooth, sweet.
RADISH, White Icicle, long, crisp, tender, best.
TOMATO, Earliest in World, large, smooth, fine.
TURNIP, Sweetest German, sweet, large.
FLOWER SEEDS, 500 sorts mixed, large packet.
SWEET PEAS, $\frac{1}{2}$ oz. California Giants Grand Mixed. Catalogue and Check for 10 cts. free with order.

J. J. BELL SEED CO., Deposit, N. Y.

WORLD'S GIANT TOMATO



This King of all Tomatoes is largest and most productive ever offered. Engraving was made from photo of plant grown by J. B. Gilbert. It grew 18 feet high and produced 5 bushels of fruit, very large, smooth, few seeds, solid all through, red in color, ripening very early and continuing all summer.

We want every person who uses seeds to see our Seed Book and test our seeds and we will give sample packet this Giant Tomato, also 8 other great novelties free for trial: 1 pkt. 16 Day Radish. Earliest Round Red Radish in the world.

1 pkt. Gigantic Cabbage. Largest heading kind known, from Europe.

1 pkt. Wonderful Lettuce. Earliest, largest, tender and crisp any time. Heads often 3 ft. around.

For only 6c. postage and packing we will mail these 4 sample pkts. and big 1910 Seed Book full of novelties, Seed Offers and a coupon, good for a 10c. selection from our Seed Book.

Fairview Seed Farms, Box 122, Syracuse, N. Y.

SEEDS None Better than NOLL'S.

Buy first quality seeds from a reliable firm. **Highest Grades Only.** Send to-day for our beautiful descriptive and illustrated catalogue for 1910. It's FREE to intending buyers.

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A CLOUDY DAY.

We've no call to be sad,
Grieve, or sigh;
Let us, then, be glad,
You and I.

Nothing goes awry
Save the weather;
Let us sing a song,
Then, together!

Cayuga Co., N. Y. Cora A. Maison Dolson.

GOSSIP.

Mr. Park:—I wish some of the sisters would give their experience in raising annual Myosotis. I saw it growing but once, and that was in a public park in Spokane, Washington. They were beautiful, growing in a real moist situation. I have tried to raise it from seeds, and succeeded in raising several plants, but though I started them early, frost took them some time the latter part of October, before they bloomed. We had a late fall, and I kept them protected as long as possible.

I have plants of Anchusa angustifolia, a perennial said to resemble Myosotis. They have dark blue flowers. I have Palustris semperflorens, but the flowers are so very, very small. The wild Bluets, Houstonia caerulea, are great favorites of mine, though they do not grow wild here.

Emma McCaid.

Harrison Co., Iowa.

NOTE.—The enquirer did not plant seeds of the early-flowering Myosotis, or she would have had flowers in a few weeks after starting the plants in the spring. The best time, however, to start plants of Myosotis Alpestris in its many varieties is in autumn, during September at the North, and a month or more later at the South. The plants will thus get well started in the fall, and begin to bloom during the cool, moist spring days, continuing till the hot weather comes. When started in the spring the plants begin to bloom in summer, and are often destroyed by the heat and drought before the clusters develop. Started in autumn the plants become a mass of exquisite flowers, eliciting enthusiastic praise from all who see them. Ed.



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eat well,
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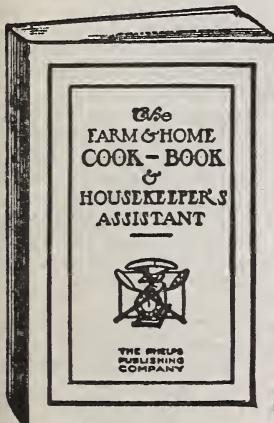
In order to introduce our great semi-monthly FARM AND HOME, which now reaches over three million readers, into new homes, we will send this invaluable book as stated above. The seventy-two numbers in a three years' subscription make three volumes of over 2,000 broad pages. FARM AND HOME is just what its name indicates—a spicy, practical, up-to-date, twice-a-month magazine. It covers everything that pertains to the farm or garden—big or little, in country or village. In short, it interests and meets the requirements of the entire family.

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One Dollar Enclosed. Send me "Farm and Home", three years' copy or
numbers, and free copy of
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MAGAZINE APPRECIATED.

Mr. Park:—I have been taking your Magazine for twenty years, and I feel like the flowers wouldn't grow, the hens would not set, and the bread would not rise if I did not have it. Mrs. Eva Garrett.

Obion Co., Tenn., Sept. 7, 1909.

Mr. Park:—I wish to express my hearty thanks to you for your valuable Floral Magazine. To me it is very instructive and interesting. I should not want to miss a single number, and I hope to ever be a subscriber. Mrs. Mary M. Burke.

Navajo Co., Ariz., Oct. 16, 1909.

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Apple 6c, Peach 5c, Plum 12c, Cherry 15c. Best quality, good bearers, grafted stock, not seedlings. Concord Grapes \$2.50 per 100. Forest Tree Seedlings \$1.00 per 1,000 up. We pay the freight.

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and Almanac for 1910 has 224 pages with many colored plates of fowls true to life. It tells all about chickens, their prices, their care, diseases and remedies. All about Incubators, their prices and their operation. All about poultry houses and how to build them. It's an encyclopedia of chickendom. You need it. Only 15c. C. C. SHOEMAKER, Box 861, Freeport, Ill.

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of pure bred poultry, for 1910, 200 pages, handsomely illustrated. 150 engravings, photos, 30 fine colored plates, describes 65 leading varieties of land and water-fowls, gives low prices of stock, eggs, incubators, poultry supplies, etc. Calendar for each month. How to care for poultry and all details. Only 10c. Send to-day. B.H.GREIDER, Box 25, Rheems, Pa.



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FREE

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CORRESPONDENCE.

Dear Mr. Park:—I have two very pretty Rex Begonias—in fact they are beautiful to behold. This morning I discovered two blossom stalks on one, and one on the other, which was a surprise to me, for I did not remember having ever seen a Rex Begonia in bloom. Ima.

Geauga Co., O., Nov. 20, 1909.

Dear Mr. Park:—I have been a reader of your little Magazine since 1883. I was only a small boy then, but was deeply interested in flowers. For some years past I have been very much interested in bulbous plants, especially Dahlias and Gladiolus. I have been getting the best from all the leading specialists, until I have a collection that is truly magnificent. They grow to highest perfection here. A friend from New York state, on seeing mine here said that he never saw Dahlias growing so vigorously and produce such fine clumps, anywhere in the East as they do on my grounds here. J. W. Keshen.

Republic Co., Kas., Dec. 7, 1909.

Mr. Park:—Mrs. Defoe's article on Figs is good, so are the spiced figs; but my experience with ripe fresh figs is like yours in that they tasted like "Jimson" weeds smell. I never could eat them although I tried many times and in many different places, but the spiced figs are delicious. I have some small trees as pot plants, and am hoping they will fruit next season.

I have a long bed separating the lawn from the vegetable garden, and have filled it with hardy plants, wild and cultivated, tucking them in just as I get them, but always trying to get good color effects, as well as blossoms properly balanced along the entire bed. Physostegia is one of my favorites in this bed, also the big blue Larkspur. Paeonies are planted about four feet apart; Platycodon, Monarda, Lychnis, Columbines, Coreopsis, Shasta Daisy, Achillea, Lilies in variety, Phlox, blue and white hardy, Ageratum, and at one end a collection of Narcissus, Lily of the valley and a few Hyacinths. These are only a few of the many plants in this bed. One other I must mention—a wildling, the New England Aster. It was simply a bouquet, and was beautiful long after other flowers were killed by frost.

I notice you permit the little folks to exchange postals, will you extend the privilege to me—older grown? I would like to get the picture of the capital of each State on a post card, and will send cards of any kind in return.

Wishing you a Merry Christmas and a Happy New Year. Mrs. H.A. Stankey.
2607 St. Clair Ave., E. St. Louis, Ill.

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There is no one remedy that will cure every tooth-ache because there are three kinds and each is treated differently. I will come to you by mail.

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\$90 Monthly and expenses to men and women to advertise, leave samples and collect names. Write at once. Silverton Co., F 33. Chicago.

WITH THE BLUEBELLS AND THE BLUEBIRD.

Lift up your heads, drooping bluebells.
I know you're a blossom once more;
And you, heavenly bluebird, home singing,
From the elm tree by our door.

It seemed that the Spring would not waken
Since a pair of blue eyes were home-taken
That opened last year with the bluebells,
And the song of the bluebird that new tells,
Each springtime, the joy of the chorus
That waits, in the unknown, before us.

O! Spring, though my tears have been falling,
Yet, now, with the bluebird's home calling,
I bravely will choke back the sorrow
And, smilingly, face the tomorrow.

New gladness, new hopes, with new spring will
arise
While, somewhere, for me, watch a pair of blue
eyes
Cayuga Co., N. Y. Cora A. Watson Dolson.

CHILDREN'S LETTERS.

Dear Mr. Park:—I live on a farm of 160 acres, and think it is better than in town. If I had a cat that would catch birds, I would drown her at once. I love flowers, and have some nice ones every year.

Butler Co., Nebr. Agnes Poza.

Dear Mr. Park:—I am eight years old and live in town. I go to school, and am in the second grade. I take your Magazine and like it fine. We have quite a number of flowers of all kinds. Eupha Medley.

Howell Co., Mo.

Dear Mr. Park:—I am a country girl 13 years old, and go four miles to school by trolley. Our farm is 80 acres. We have four horses, four cows, ten pigs, and about 200 chickens. I have a dog called Nig.

Columbia Co., Pa. Jessie Huffman.

Dear Mr. Park:—I am 16 years old, and have taken your Magazine 16 months. I like it very much. I go to school and am in the eighth grade. I would be glad if the Magazine came every week.

Madison Co., Tenn. Ethel Long.

Dear Mr. Park:—Mamma has taken your Magazine for many years. She liked it very much. I live in the city. I have a pet rabbit. I like to look at children's corner. Gertrude Fenelon.

Oakland, Cal., Oct. 15, 1909.

Dear Mr. Park:—I am 11 years old, and live on a farm. I do not have to go far to school. I like flowers and birds. My mother and aunt take your Magazine. I enjoy the children's letters. I have four dolls and a Teddy bear.

Katherine McGorman.
Cumberland Co., Me.

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ABOUT YOUR LOVE AFFAIRS	ABOUT YOUR HEALTH
ABOUT SALE AND PURCHASE OF PROPERTY	ABOUT BUSINESS
ABOUT MARRIAGE	ABOUT CHANGING YOUR POSITION
ABOUT FAMILY MATTERS	ABOUT YOUR LUCKY DAYS

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Lemon Cucumbers, a splendid fruit, grow on long vines in great abundance, color, shape and size of lemons, quality equal to the best cucumbers.

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Early July Tomato is very smooth, bright red, ripens in North by July 4th.

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If not, it is very important that you should know, and I can give you this knowledge without cost. I will send you a horoscope pointing out what the future may have in store for you, warn you against evil influences, what to avoid and what opportunities to take advantage of. The advice and information given will probably assist you in many ways and perhaps mark the turning point in your career and may bring you success, health, happiness, fame and popularity in both business and social life.

Write me to-day telling me whether you are married or single, telling me the place you were born, also give the date of your birth and year and I will immediately send you FREE an astrological delineation which I believe will contain remarkable and valuable information about yourself. WRITE IMMEDIATELY and inclose 2-cent stamps to pay the cost of mailing the horoscope and I will send it to you promptly FREE OF CHARGE.

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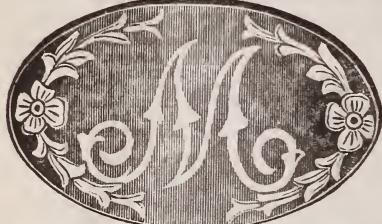
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They were manufactured by us to sell for 25 cents, but we have decided to use them as a leader to advertise our other goods. Simply send us your name and full address also the initial you want, with **4 two-cent stamps** to pay mailing and advt. expenses, we will send you one of these beautiful pins by return mail **Free**.

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IN FAVOR OF BIRDS.

Dear Mr. Park:—A late number of the Magazine is before me, and I turn its pages over with delight. What a pleasure it is to read those bird letters. I love the dear little birds so well! And how true it is in regard to the birds becoming scarcer! When we came here four years ago the red birds were very plentiful; today you hardly see them at all. They are one of the very best of the song birds we have here, and one that winters with us, too. But there are so many bird hunters here that robins, meadow larks, red birds, and all of our beautiful song birds are becoming scarcer every year. Of course we have bird laws here, and game wardens, but they do not seem of much effect, as the disappearance of the birds will testify. I think all who grow fruits and flowers should unite and try to help protect the birds. Suppose that there were no birds, how desolate it would be to go out in the fields and groves, and sit down under the shade trees, and never hear a dear little bird singing! How can anyone profess to love flowers and birds, and then wear birds for millinery trimming! I think to wear anything that our better nature tells us is not right, but that fashion decrees, is low and degrading to us; and when we have the lovely ostrich feather, too, and the birds that produce them do not have to be sacrificed, either, there is no need of using the wings or plumage of the song birds. Anyone wearing bird-wings or birds, or parts of birds, is in a manner responsible for taking the life of the bird. So, now, let us all decree that flowers, not birds, will be our bonnet trimming, and when we are offered birds for trimming let us all say "No".

Mrs. Melissa Graham.
Bourbon Co., Kan.

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THE AUTHOR OF THIS COURSE

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HAS A GOOD POSITION.

Herkimer, N. Y.
Dear Miss Merwin:—Your letter received and will answer at once. No, I am not looking for a position as I have a very good one now. Will be glad to receive letters from any of the dressmakers, and I wish to thank you for your kindness. I am glad that I enrolled as a student of your college and am very much pleased with the system. It is all that it represents itself to be.

Yours truly, (Miss) IRENE SMITH.

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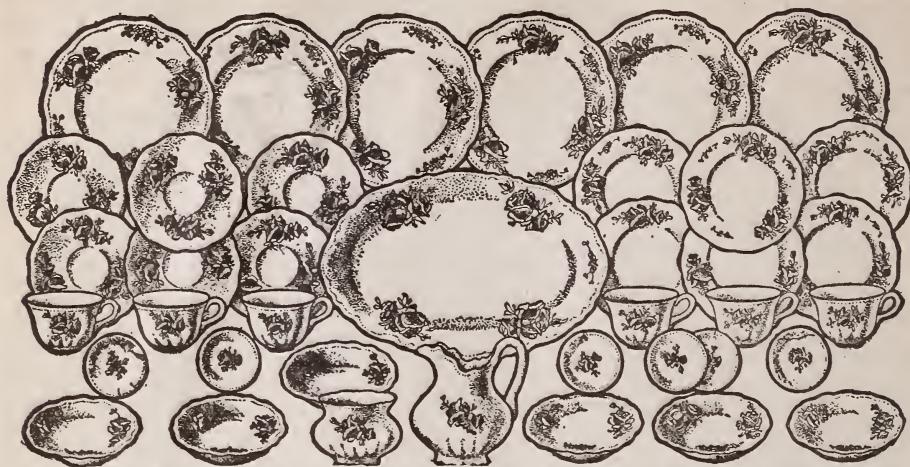
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Kansas City, Mo., U. S. A.



Senator Smoot says he is going to introduce a bill into Congress this session, calling for an appropriation of \$10,000 for each State Agricultural College, to be used toward teaching sewing, and domestic economy.

He says that it is as important that our women be taught household duties in a scientific way, as that our men should be taught scientific farming.

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